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TECHNIQUE: SAXOPHONE Volume 2

WORKSHOP

BERKLEE PRESS

TECHNIQUE OF THE SAXOPHONE

Chord Studies

Learn Melody, Harmony, Rhythm, and Improvisation Techniques

Joseph Viola

VOLUME 2

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29-12-79

THE TECHNIQUE OF THE SAXOPHONE

PART II

Chord Studies

by

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BERKLEE SCHOOL OF MUSIC

Table of Contents

Studies on Chord Structures 1

Structures on "C"	1
Structures on "F"	11
Structures on "G"	20
Structures on "Bb"	29
Structures on "D"	38
Structures on "Eb"	47
Structures on "A"	56
Structures on "Ab"	65
Structures on "E"	74
Structures on "Db"	83
Structures on "B"	92
Structures on "Gb"	101
Structures on "F#"	110
Structures on "Cb"	119
Structures on "C#"	128

Summary Studies 137

Studies on Chord Sequence 142

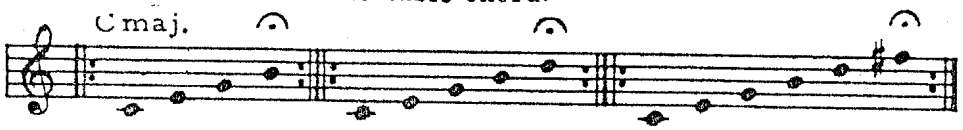
AUTHOR'S NOTES

To derive the most benefit from the exercises in this book it is important that the following practice procedure be followed with each new chord covered in Section I.

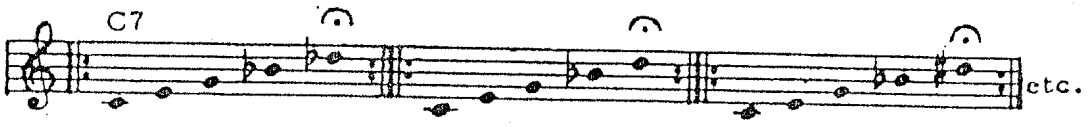
A. Preparatory Exercises

(1) Play the basic chord (1, 3, 5, or 1, 3, 5, 7) several times until the tonality is firmly fixed in your ear.

(2) Add high degrees one at a time. Try to hear the relationship of each tension to the basic chord.



(3) Where altered tensions are indicated, relate each altered form to the basic chord.



B. Exercises employing chord tones and auxiliary tones. (Exercises 1, 2 and 3 of each chord.)

(1) Listen for the resolution of each auxiliary tone as it moves into the basic chord tone.

(2) After repeating each exercise several times, play it without looking at the music. Concentrate on remembering the chord tones and let your ear assist you in finding the proper auxiliary tones.

C. Exercises employing low degree chord tones, high degree chord tones and auxiliary tones. (Exercises 4 and 5 of each chord.)

(1) Be aware of the tonality of the basic chord at all times. If the tonality seems vague, stop and play the basic chord several times before repeating the exercise.

PREFACE

This volume presents a compilation of materials developed for his students by Joe Viola.

The underlying purpose for this volume is to fill the gap in existing instructional literature for saxophone - a method to develop "aural - visual - manual" coordination in chordal concepts. The student simultaneously develops aural awareness, visual familiarity and manual dexterity with chords, their auxiliaries and their high degrees.

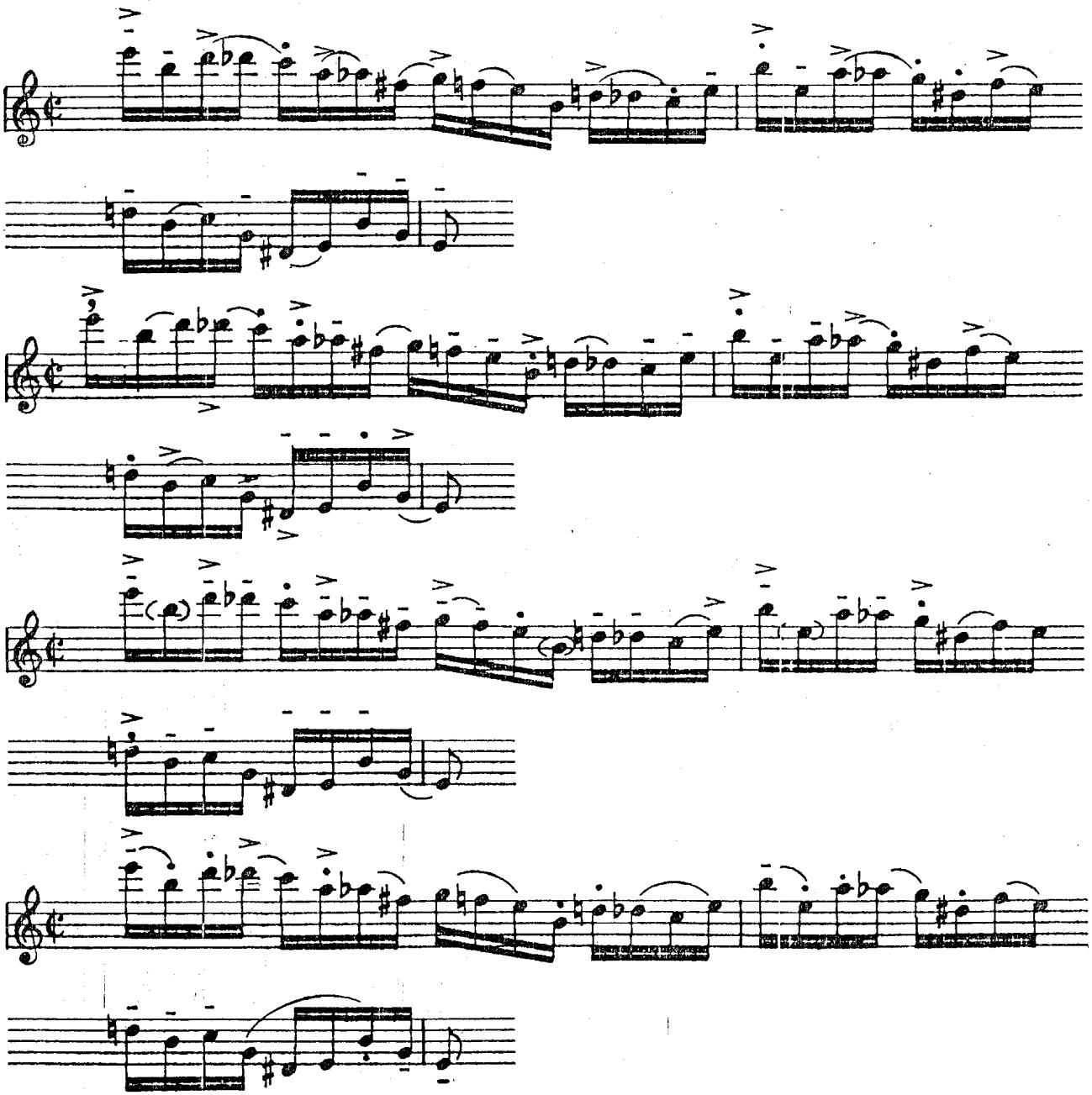
Important to the student is the fact that these are not simply technical exercises transcribed for saxophone; they are exercises developed specifically for the instrument, employing natural fingerings and phrasings. Familiarity with these melodic patterns creates a reservoir of improvisational devices to be drawn on, consciously or subconsciously, in spontaneous performance.

The student will find that a conscientious study of this Volume and Volume I will gain him a practical working knowledge of chords while he develops superior technical fluency on his instrument.

Lawrence Berk

LAWRENCE BERK, Executive Director
Berklee School of Music

(2) Experiment with various articulations. Suggested variations are indicated below.



Even where not theoretically required, accidentals have been repeated to assure an awareness of the proper note.

All of the exercises may (and should) be played at different tempos and with variations in phrasing and interpretation.

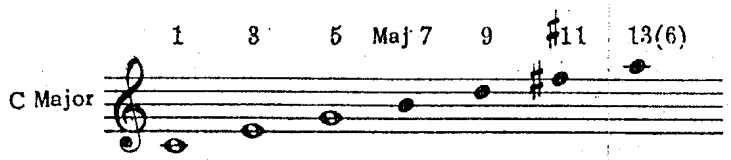
The augmented chord has not been included since it is considered to be an altered form of the dominant seventh.

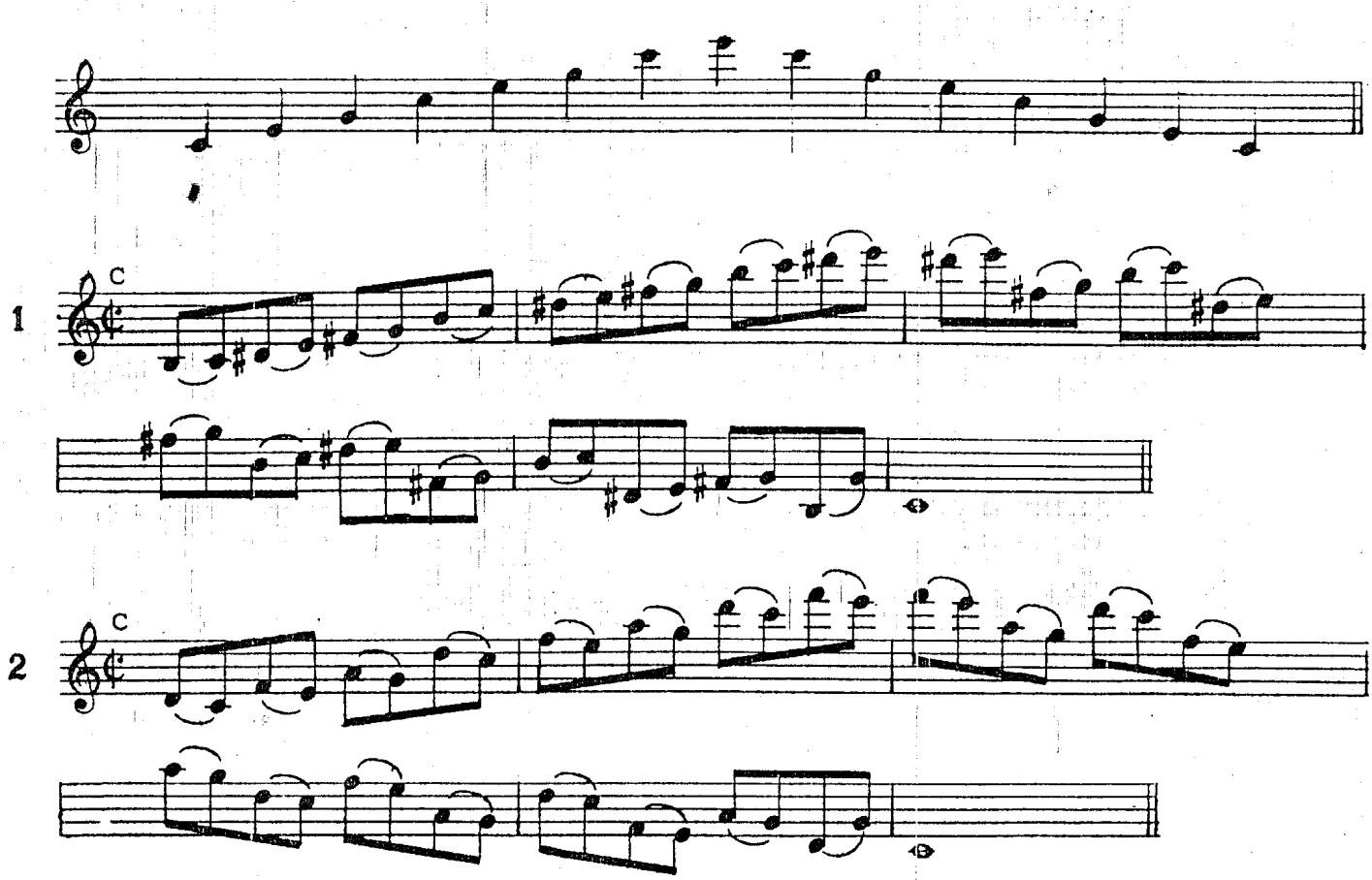
J.V.

SECTION I

Studies on Chord Structures

C major





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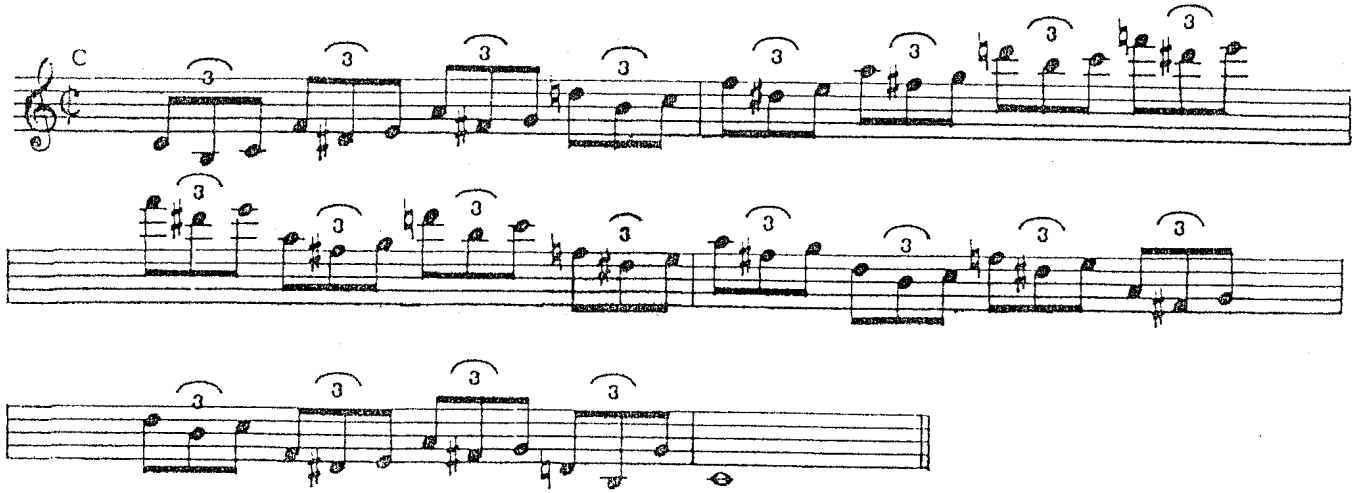

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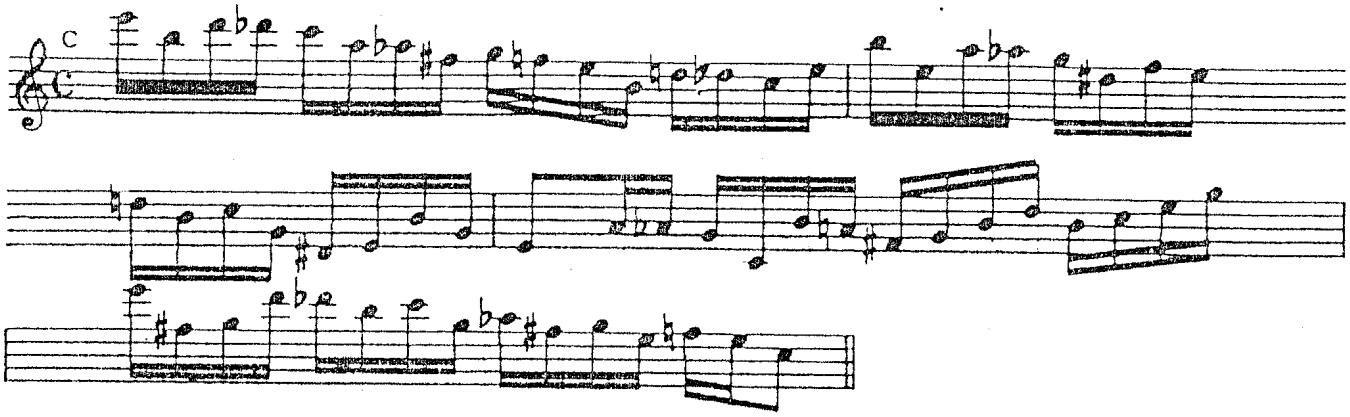

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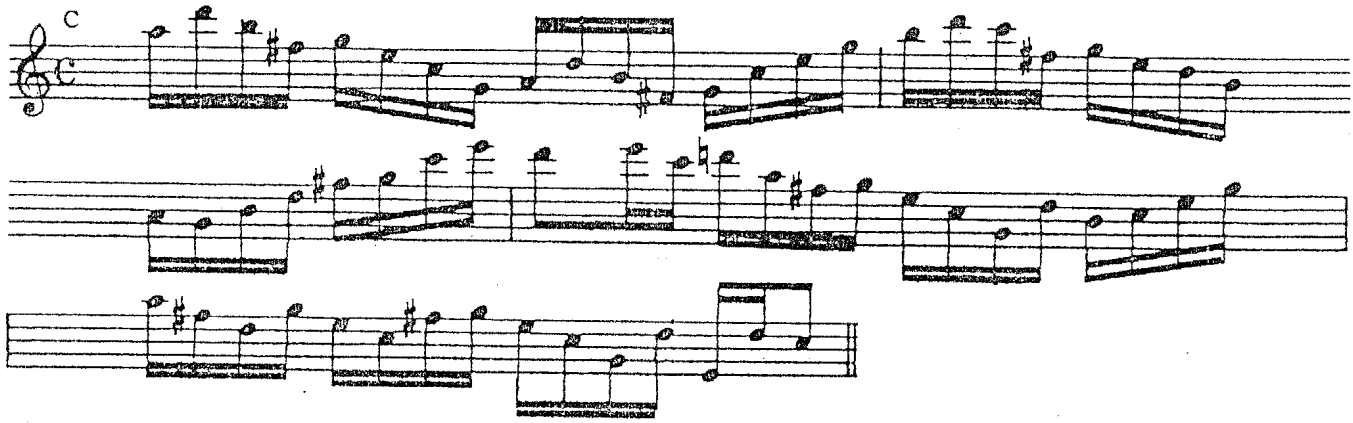
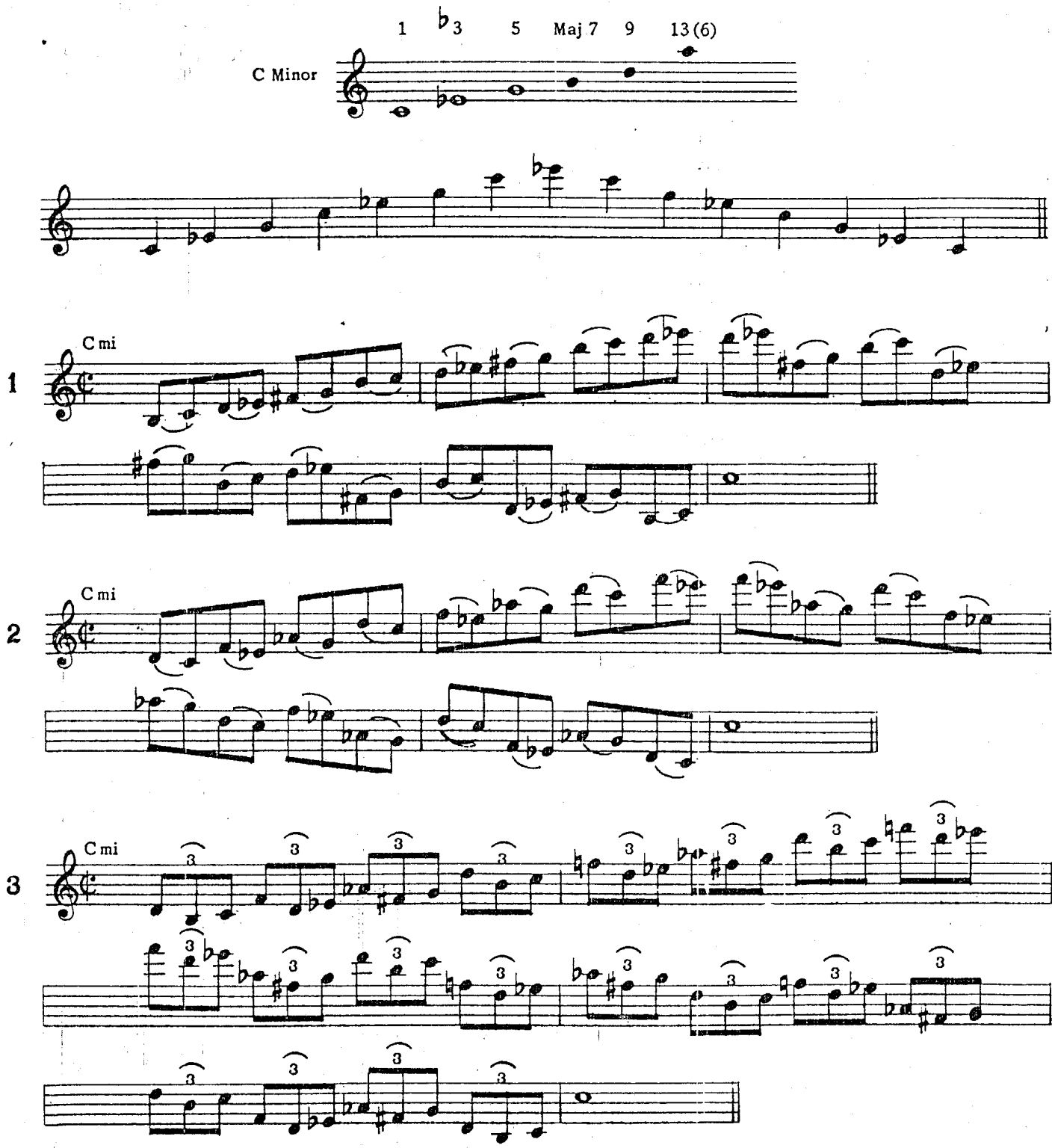
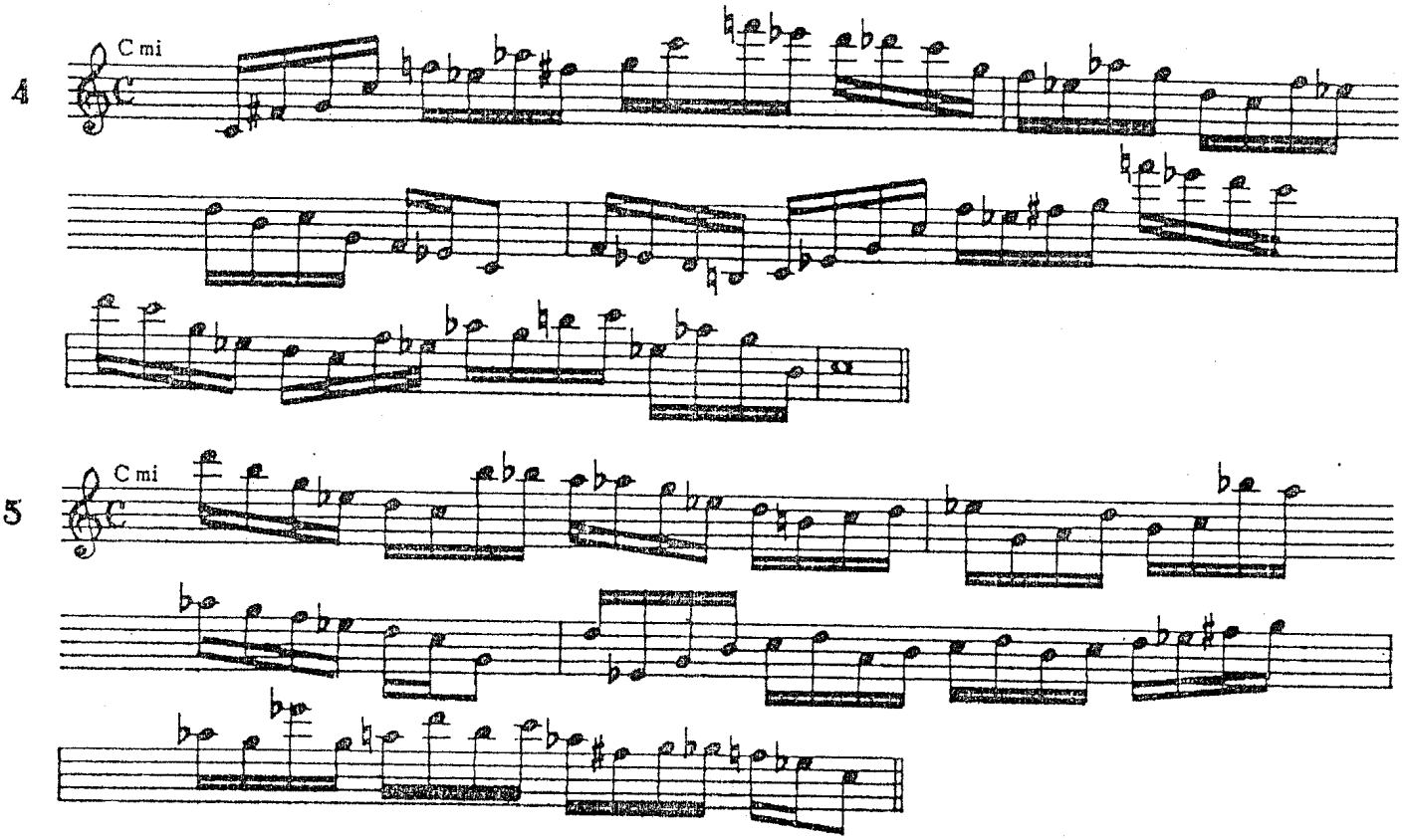
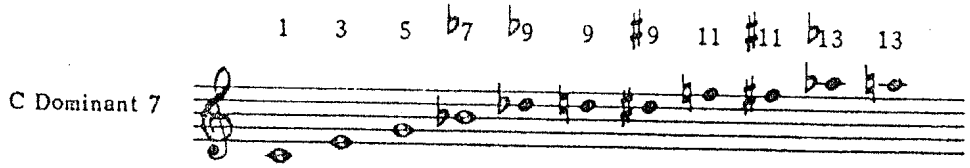


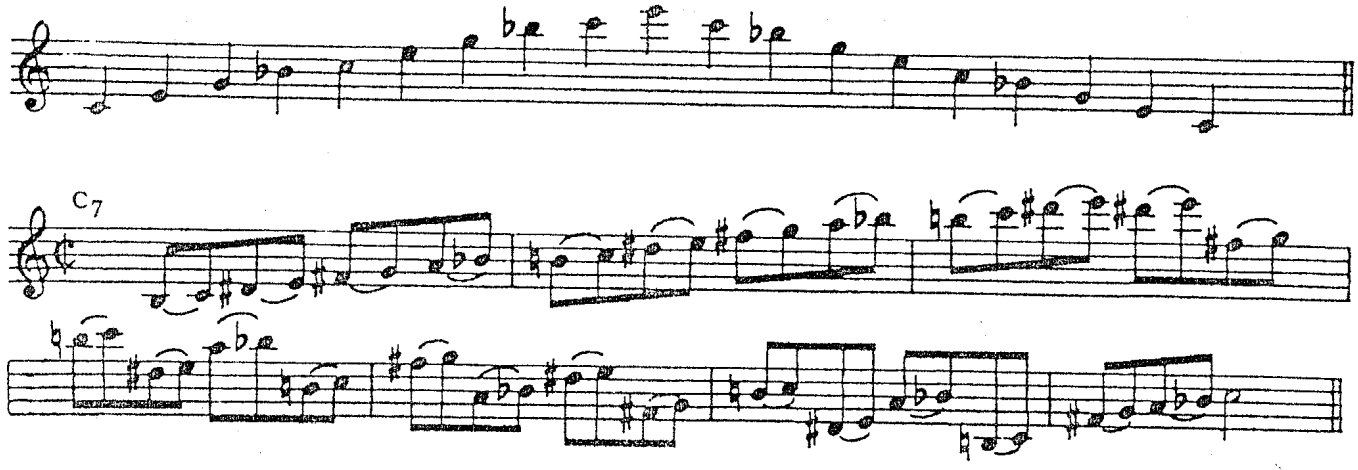
C minor

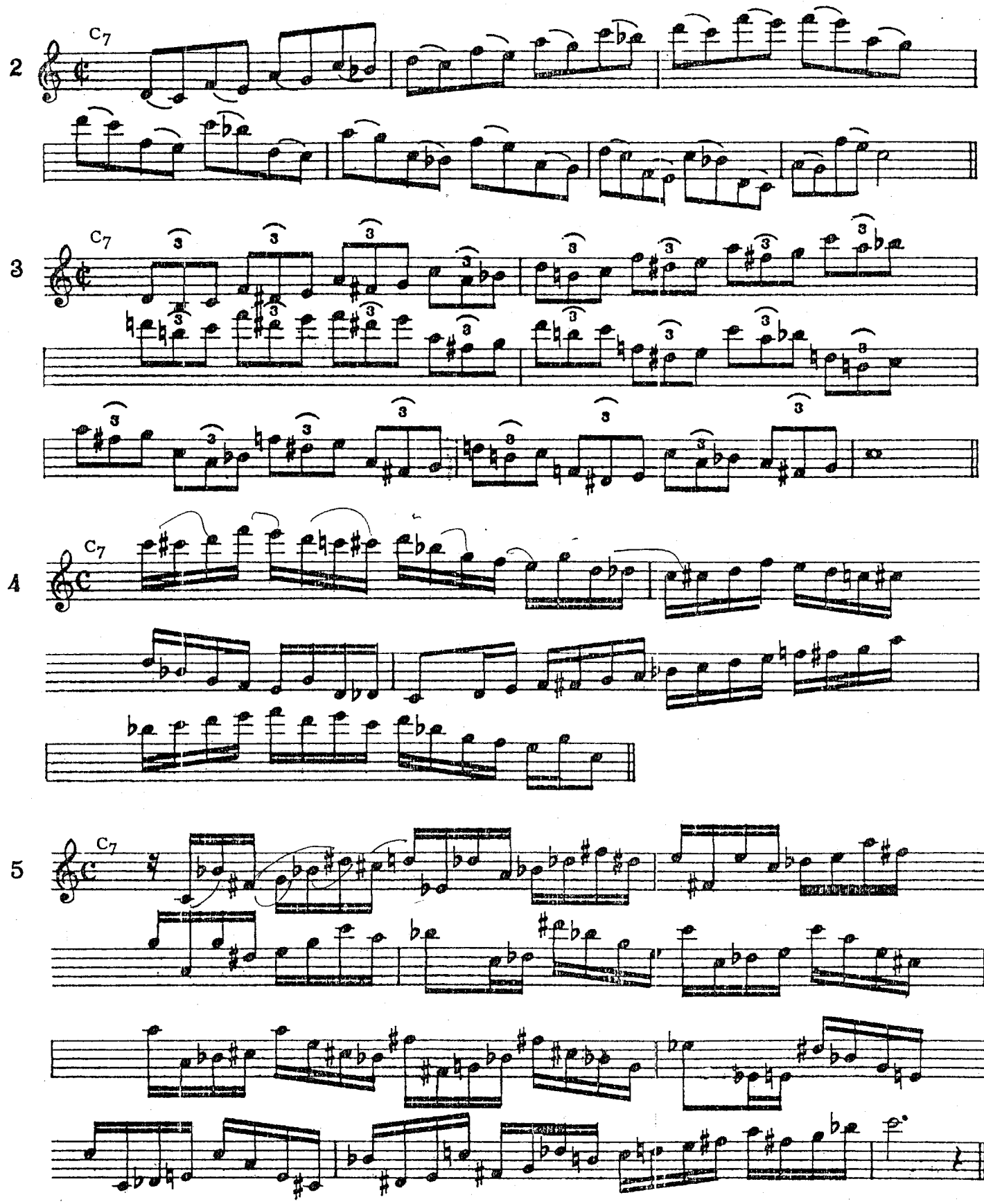




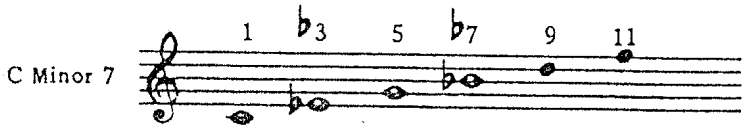
C seventh

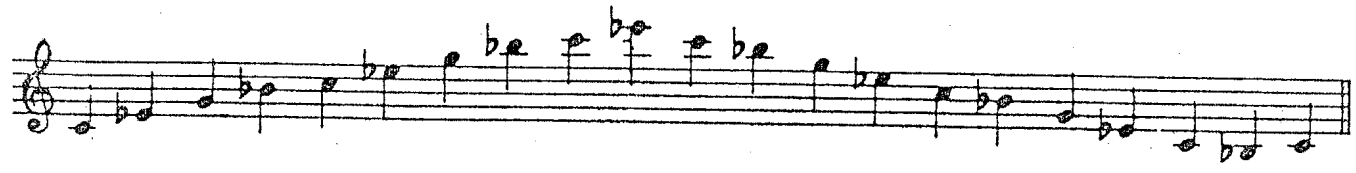





2
C7
3
C7
4
C7
5
C7

C minor seventh





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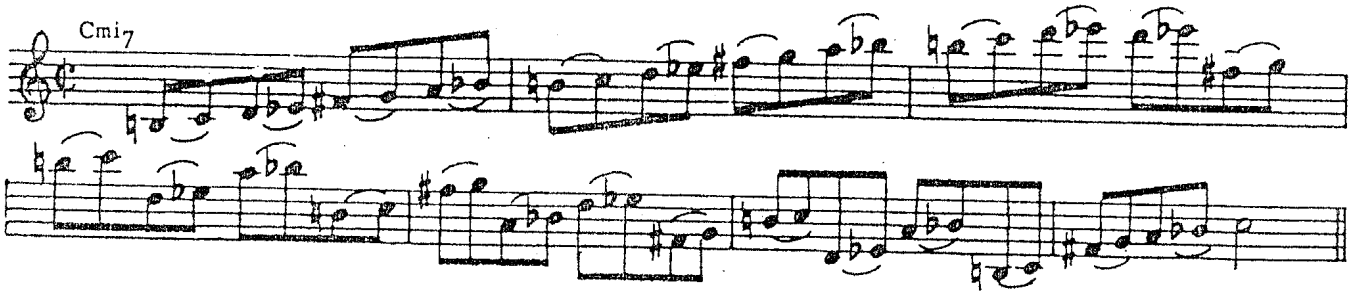

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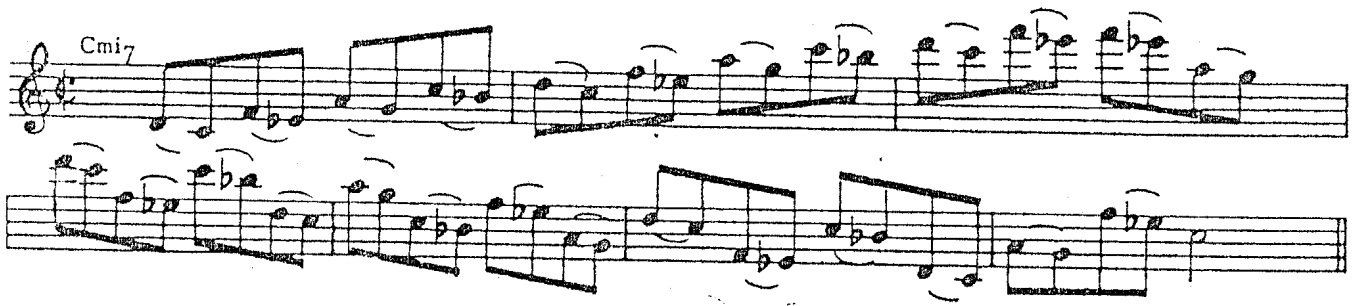

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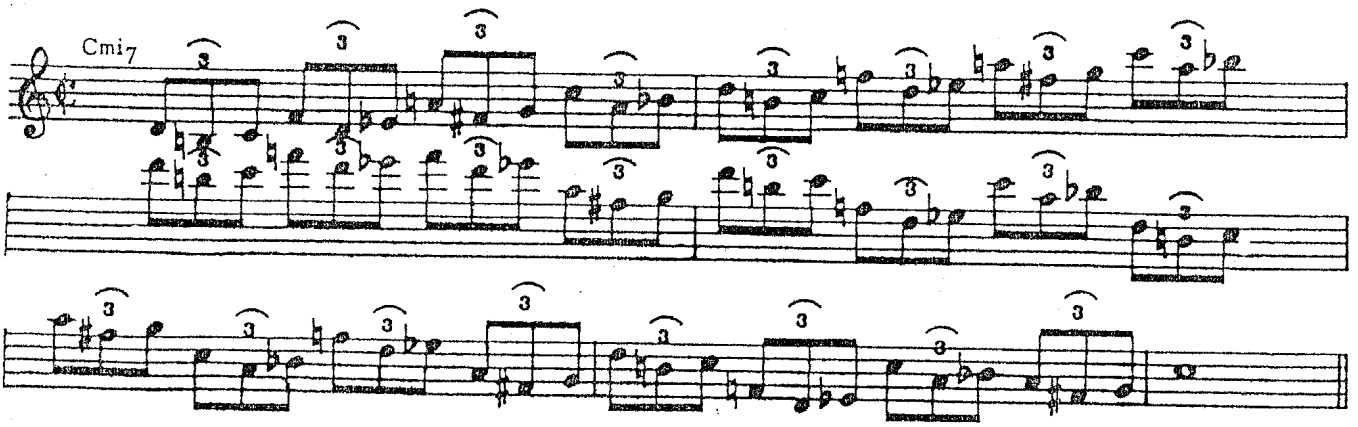
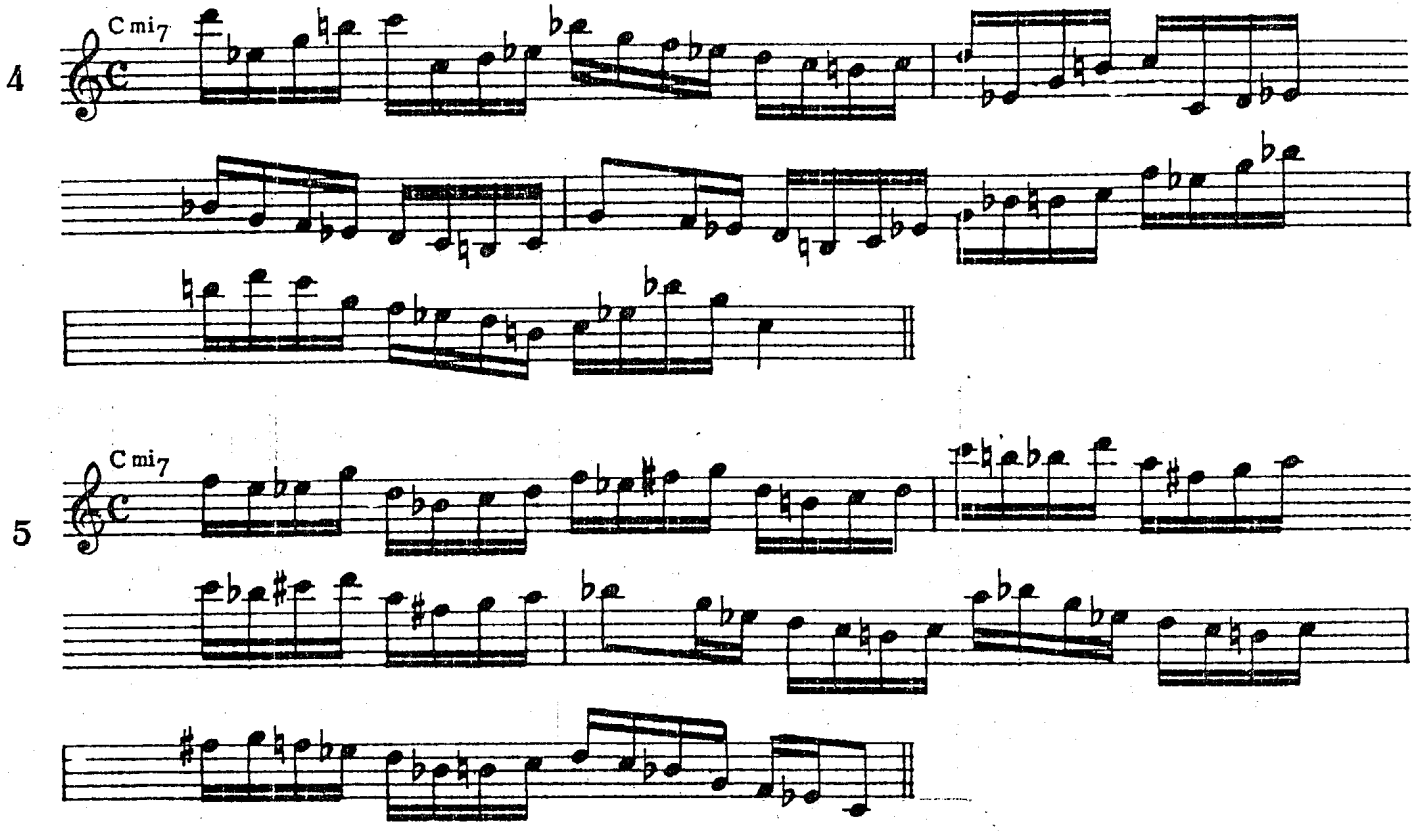
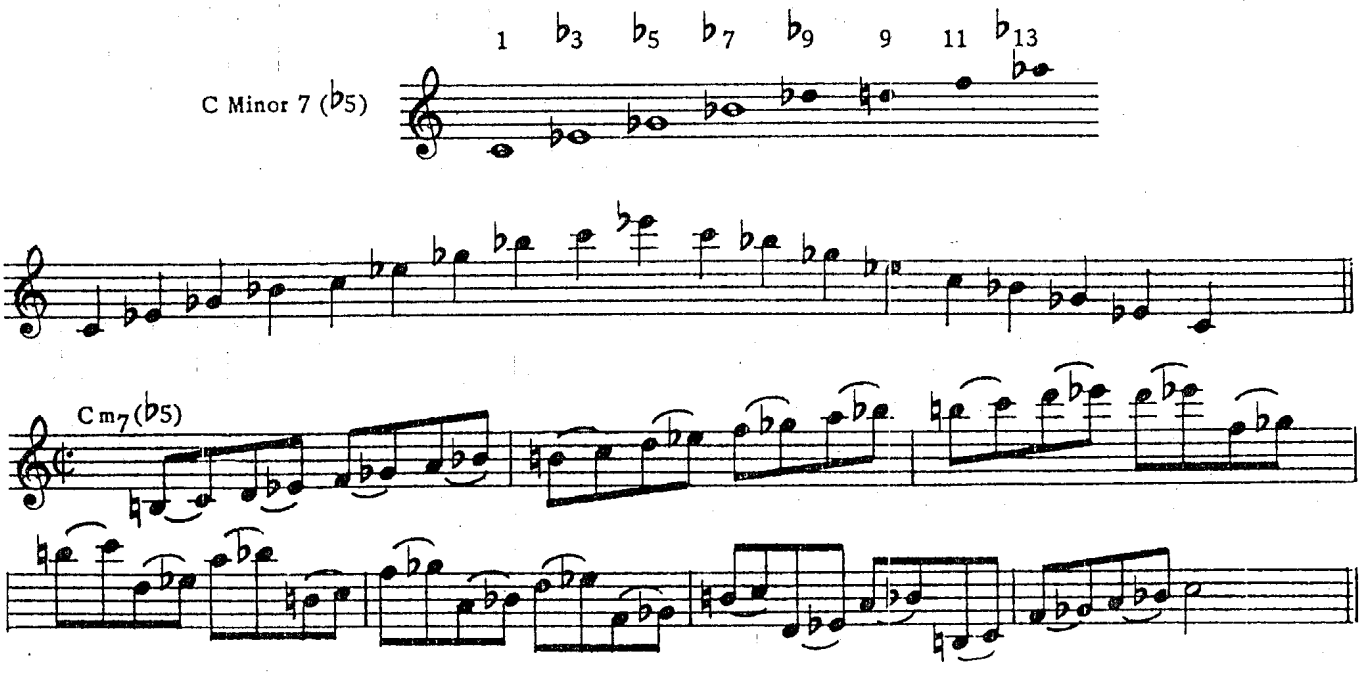
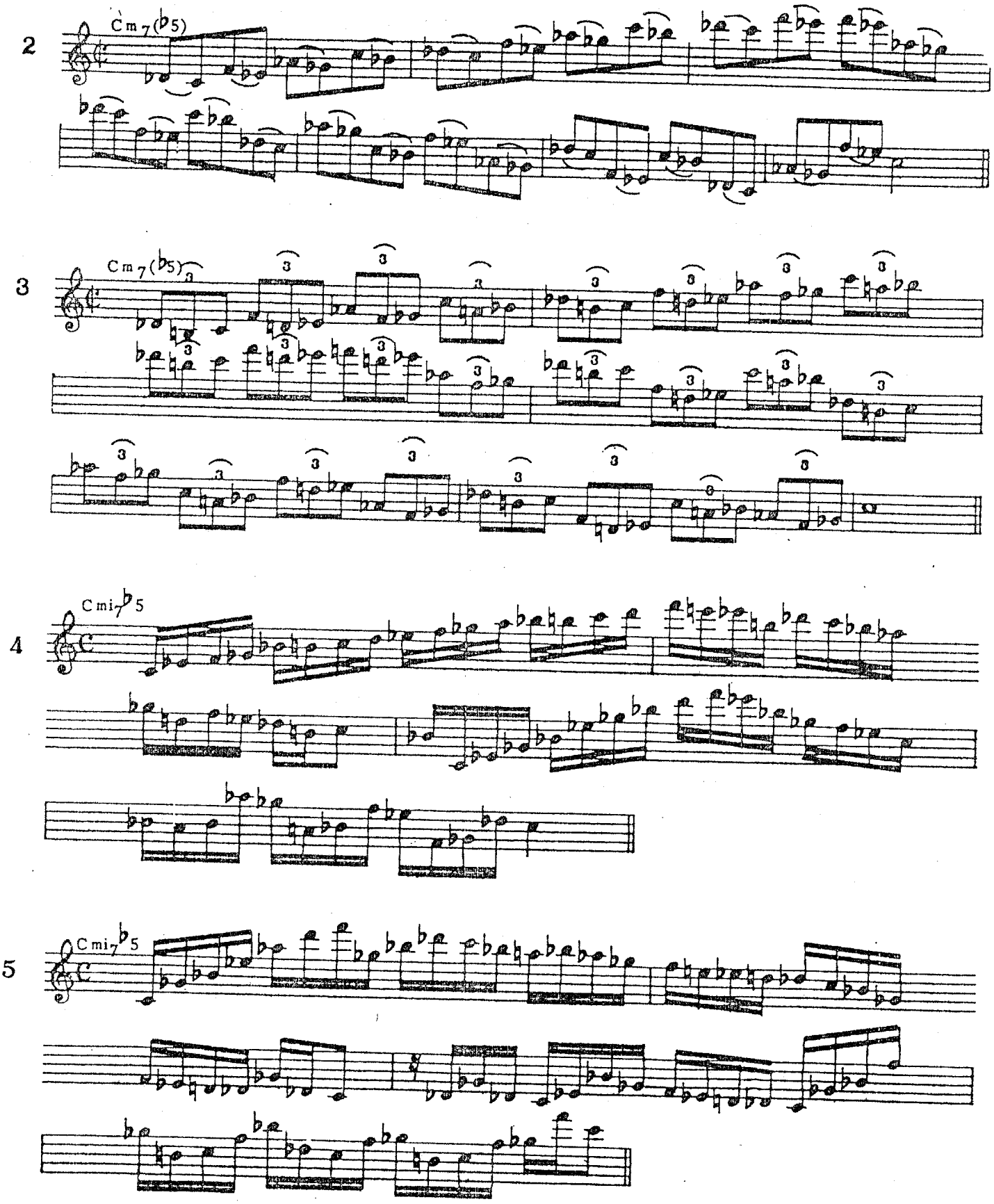


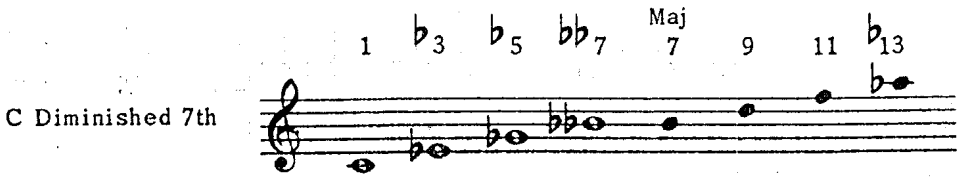


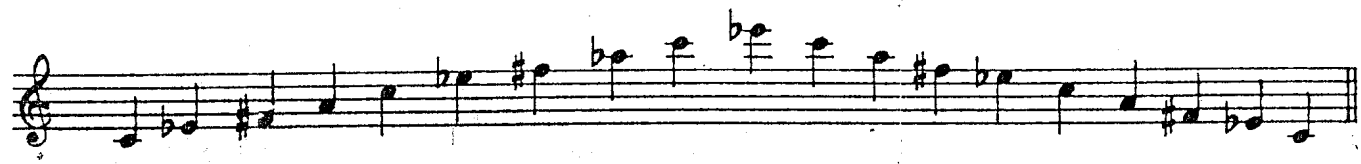
C minor seventh (flat five)

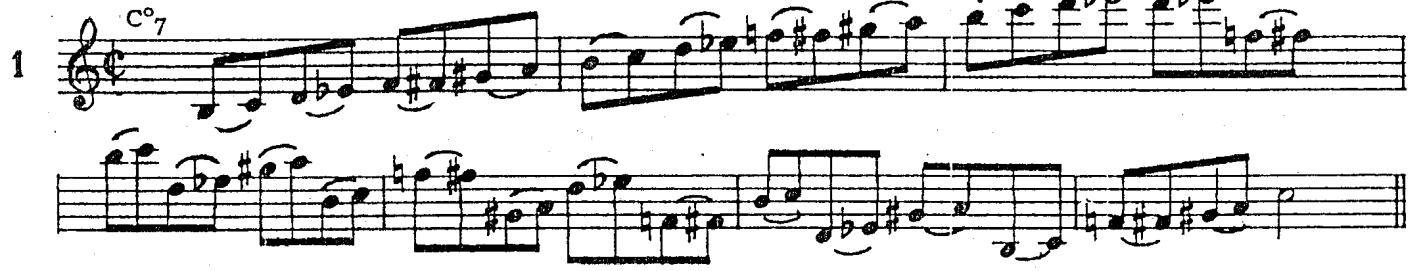


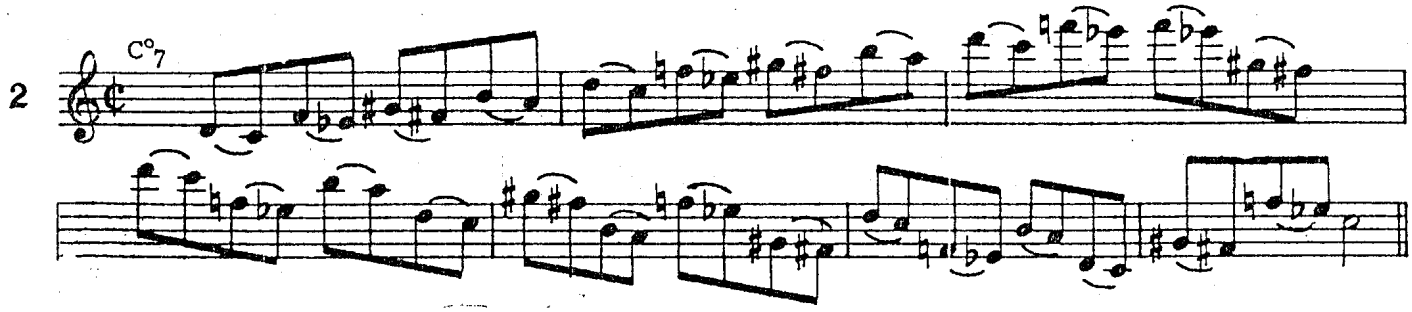

2
Cm7(♭5)
3
Cm7(♭5)
4
Cmi7♭5
5
Cmi7♭5

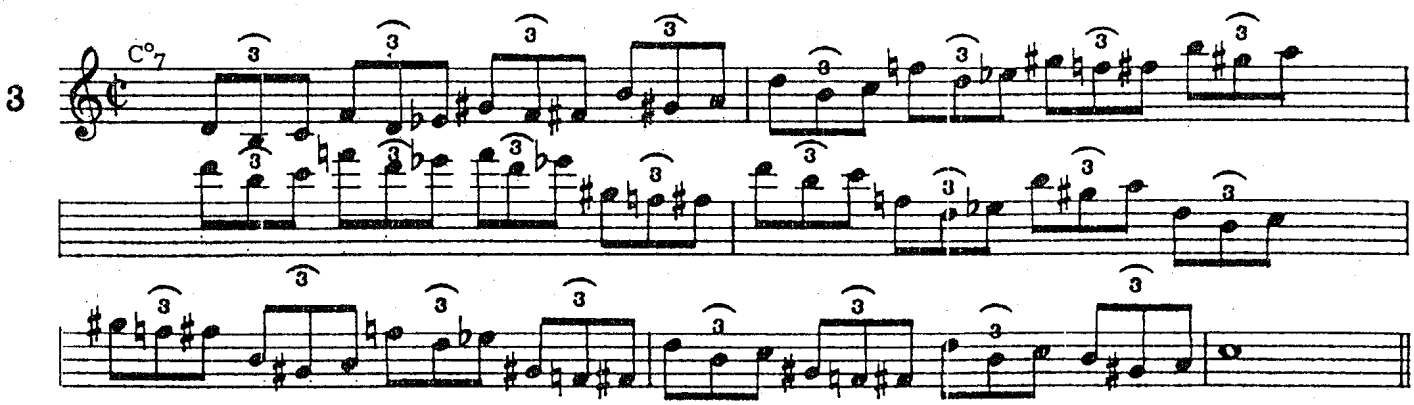
C diminished seventh

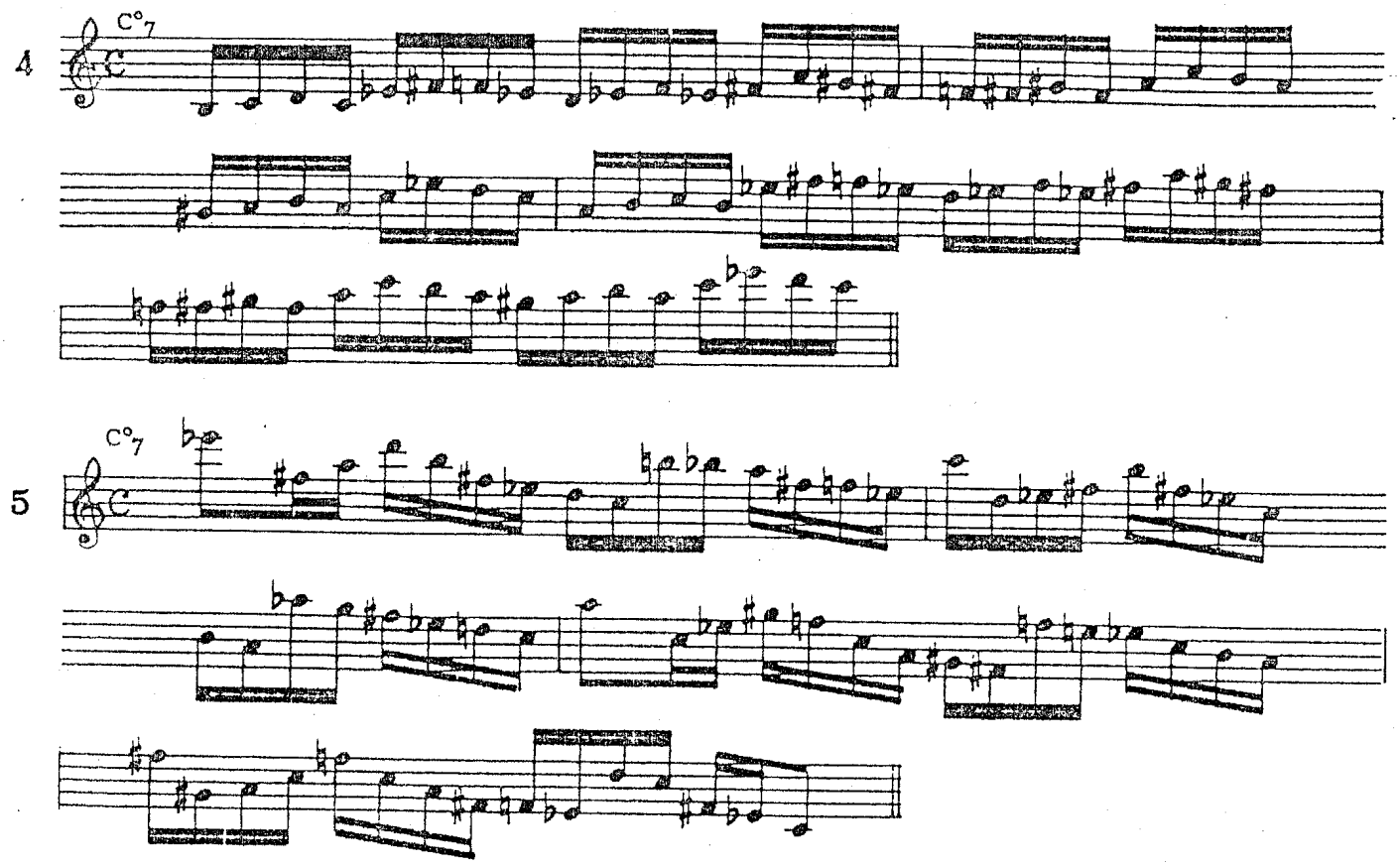




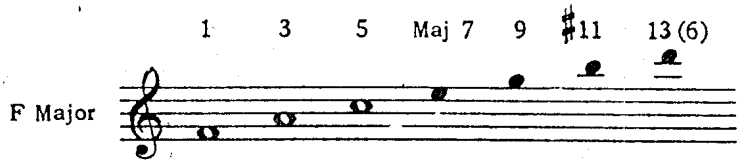


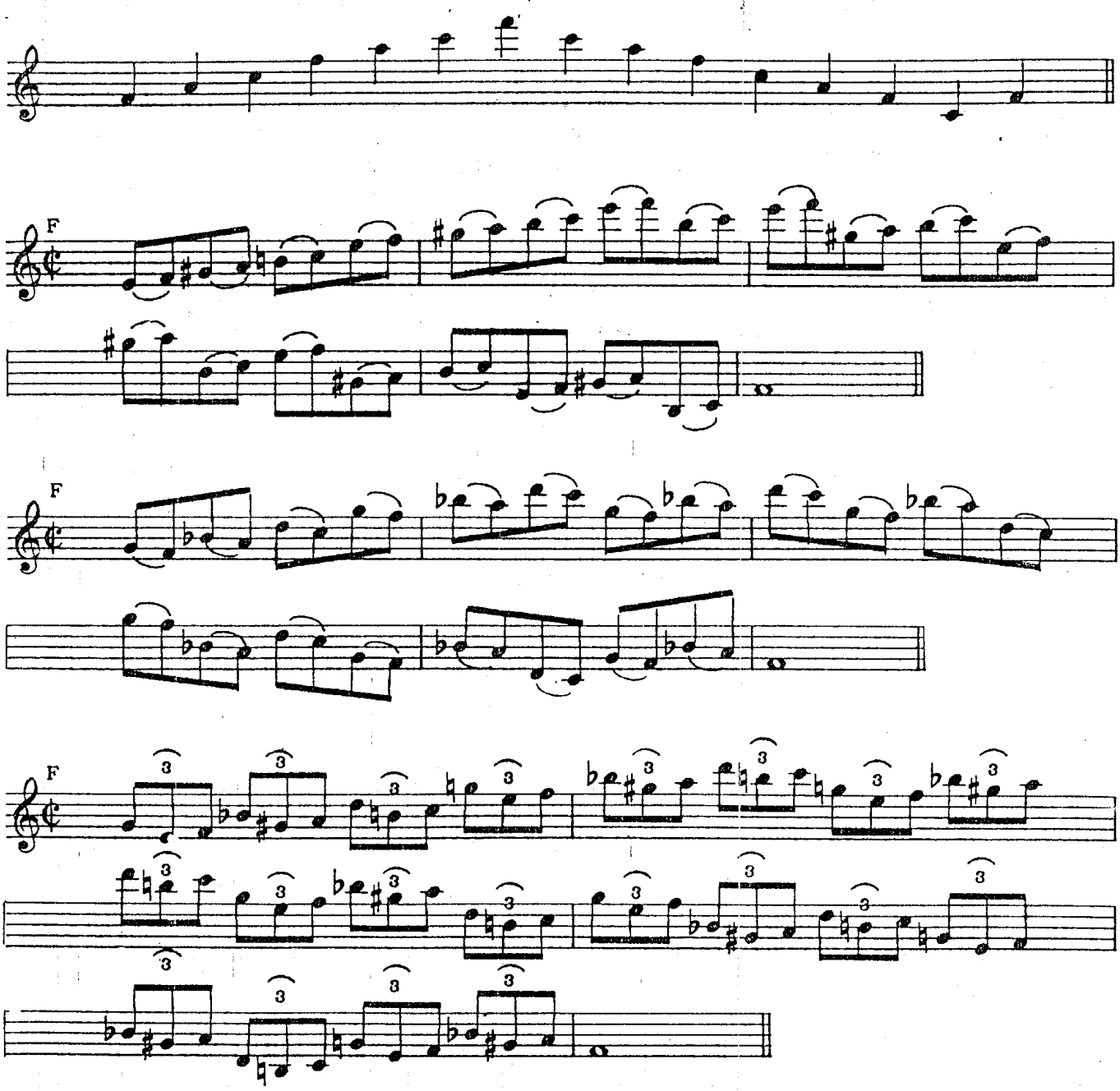


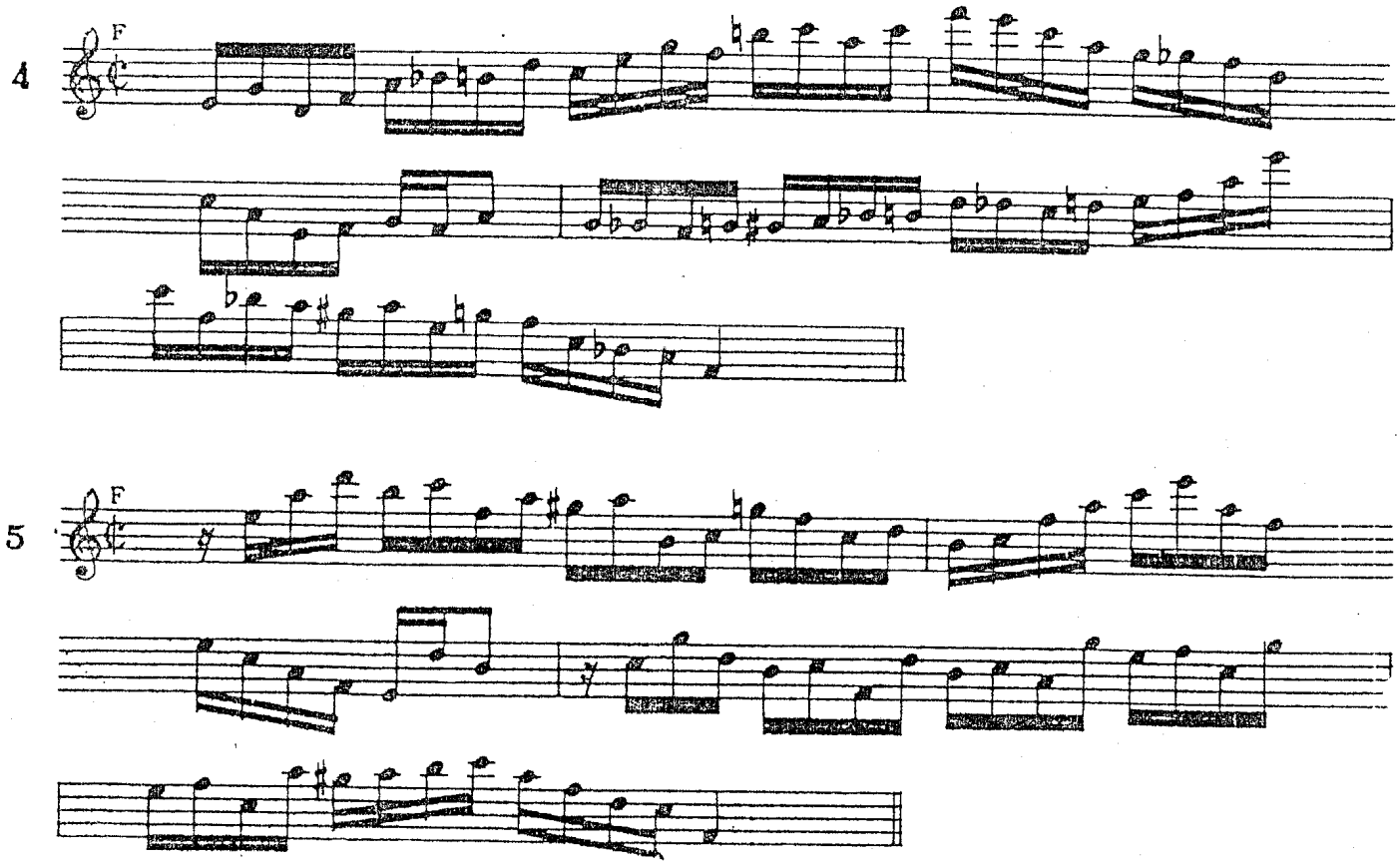



4
C°7
5
C°7

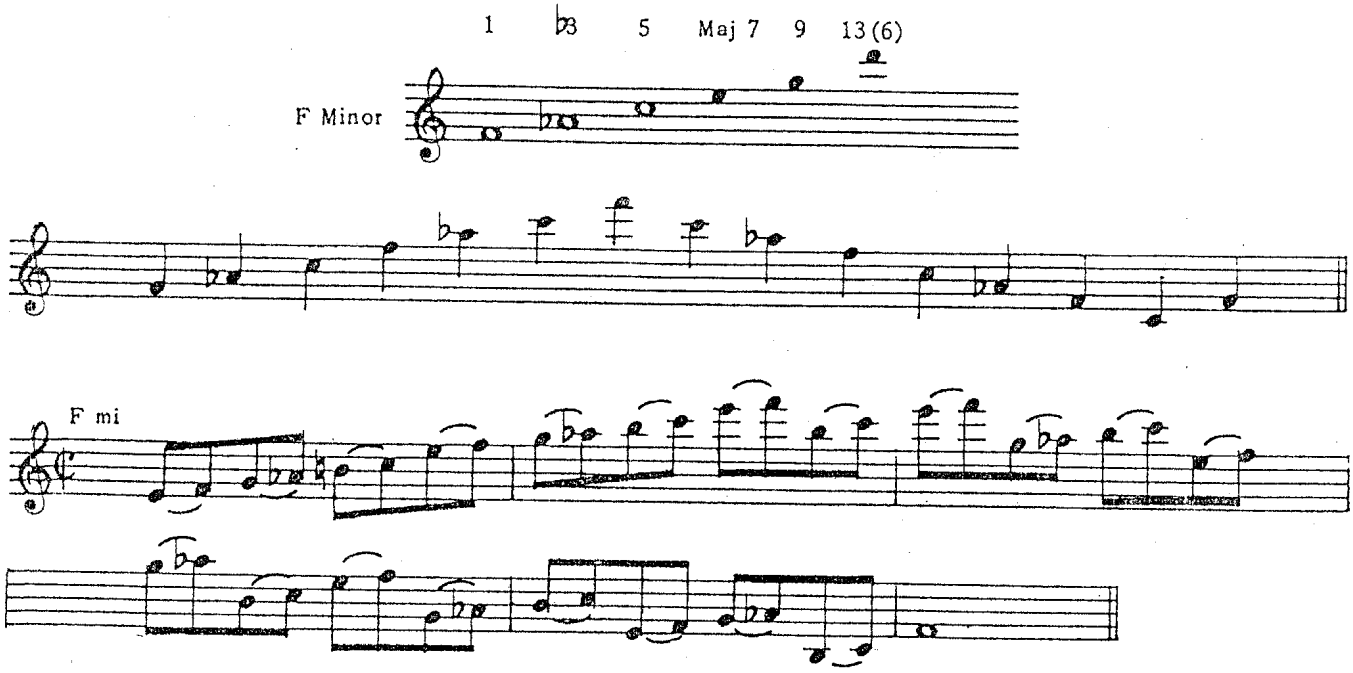
F major

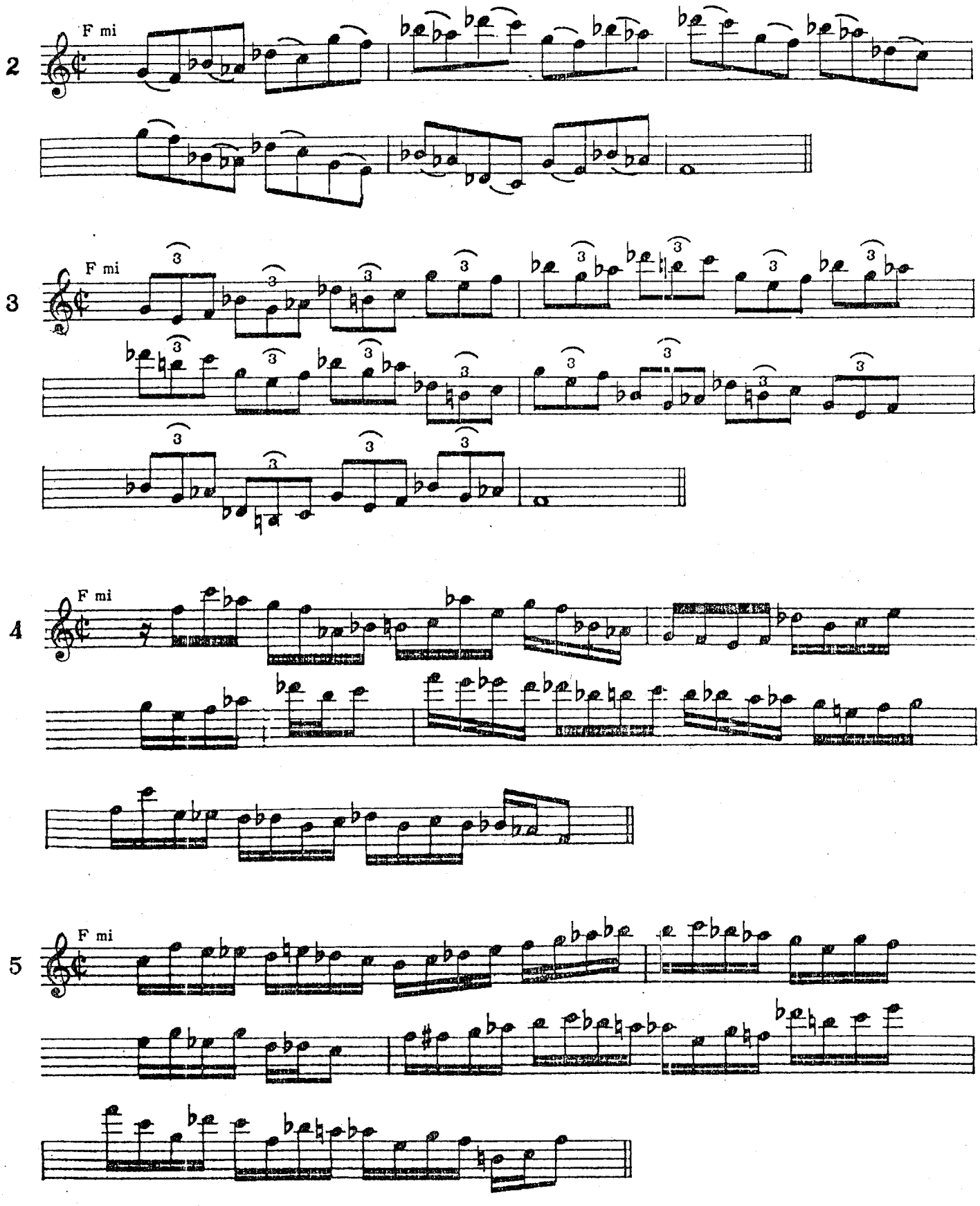




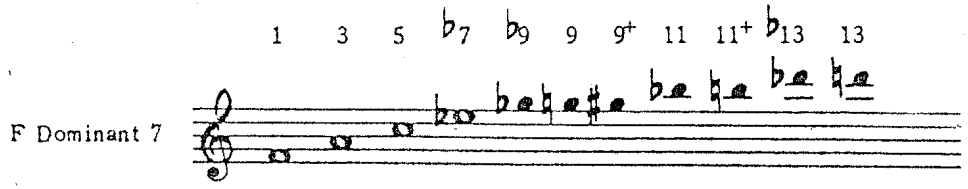


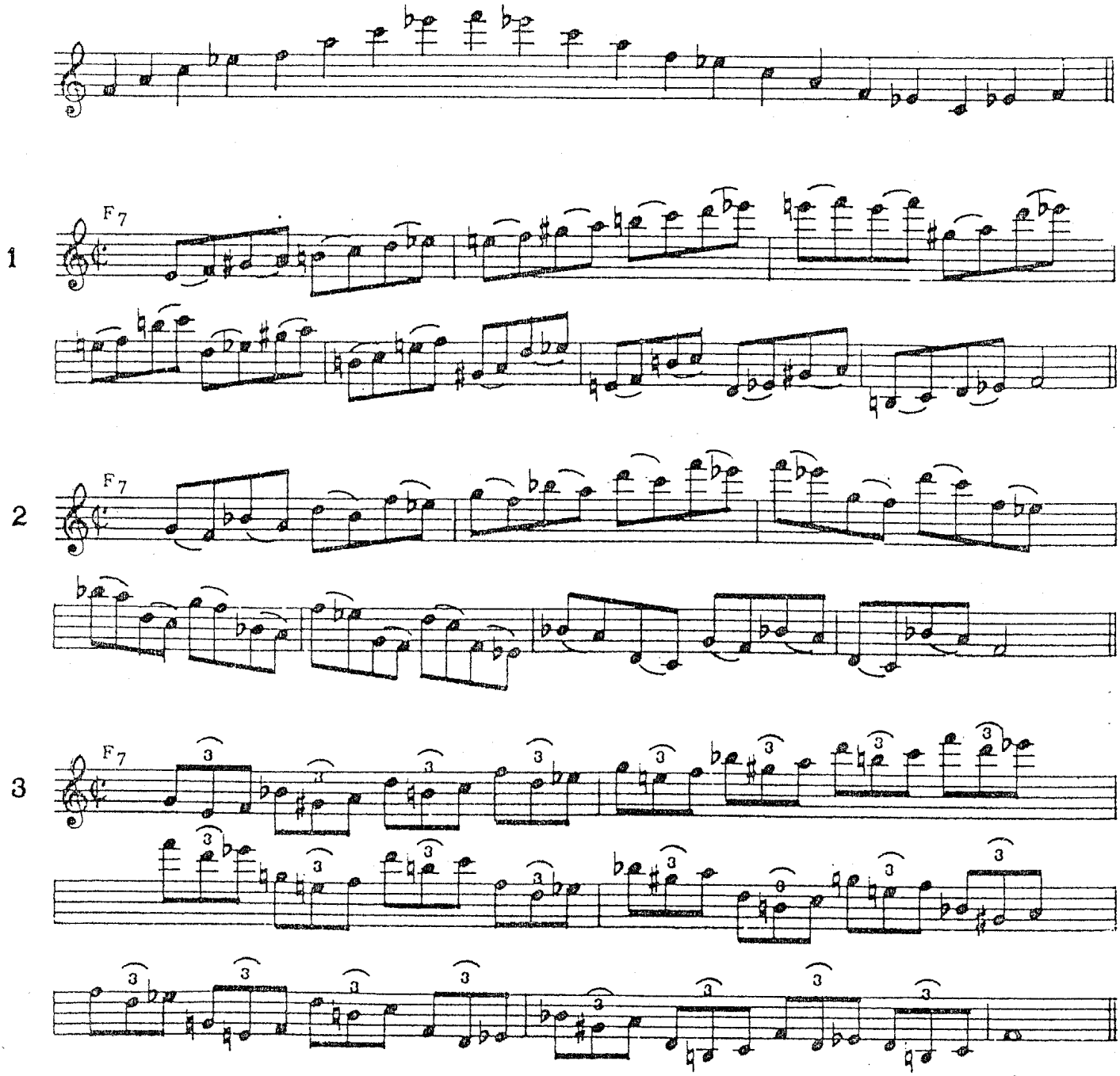
F minor

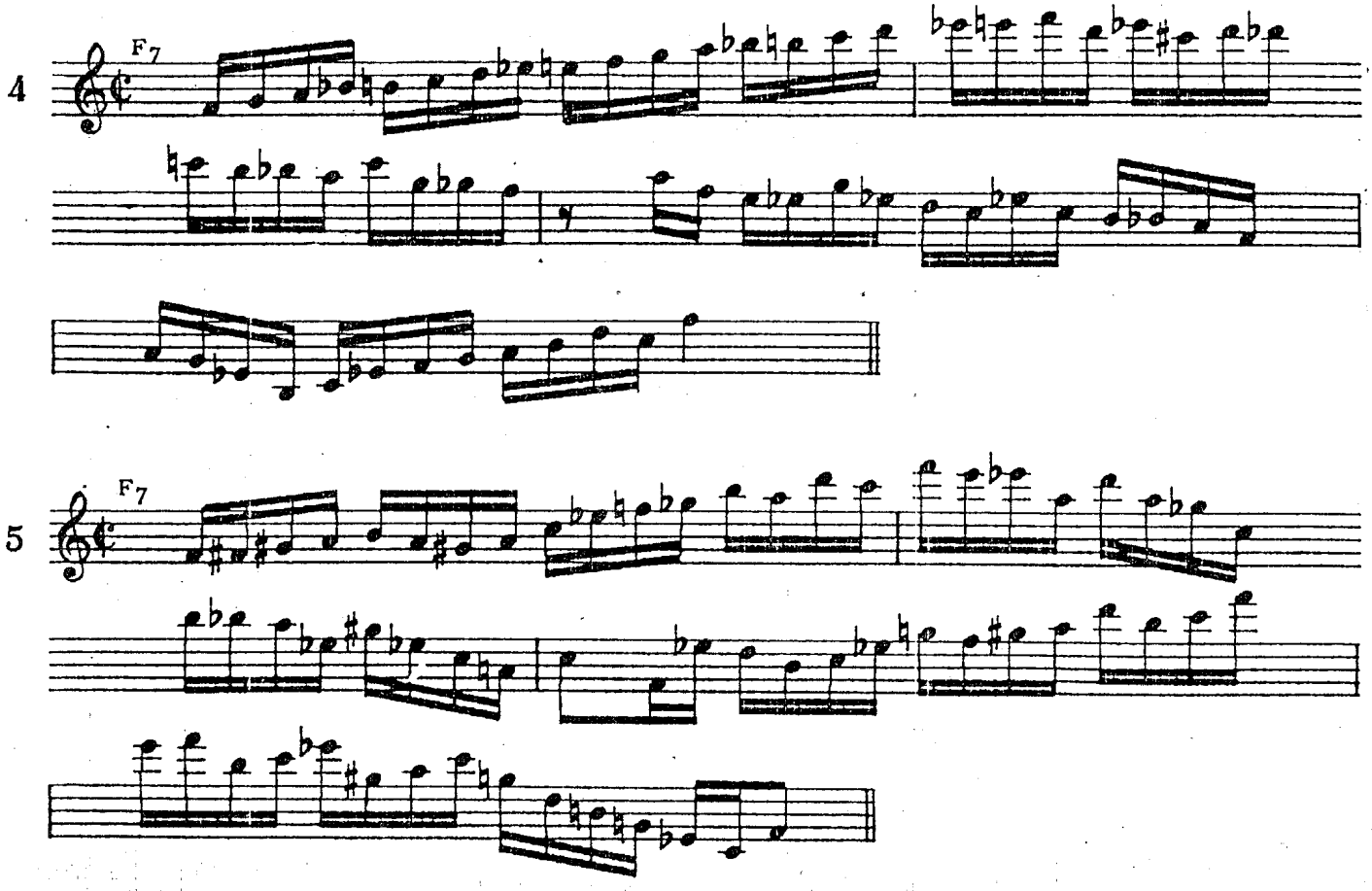



2
F mi
3
F mi
4
F mi
5
F mi

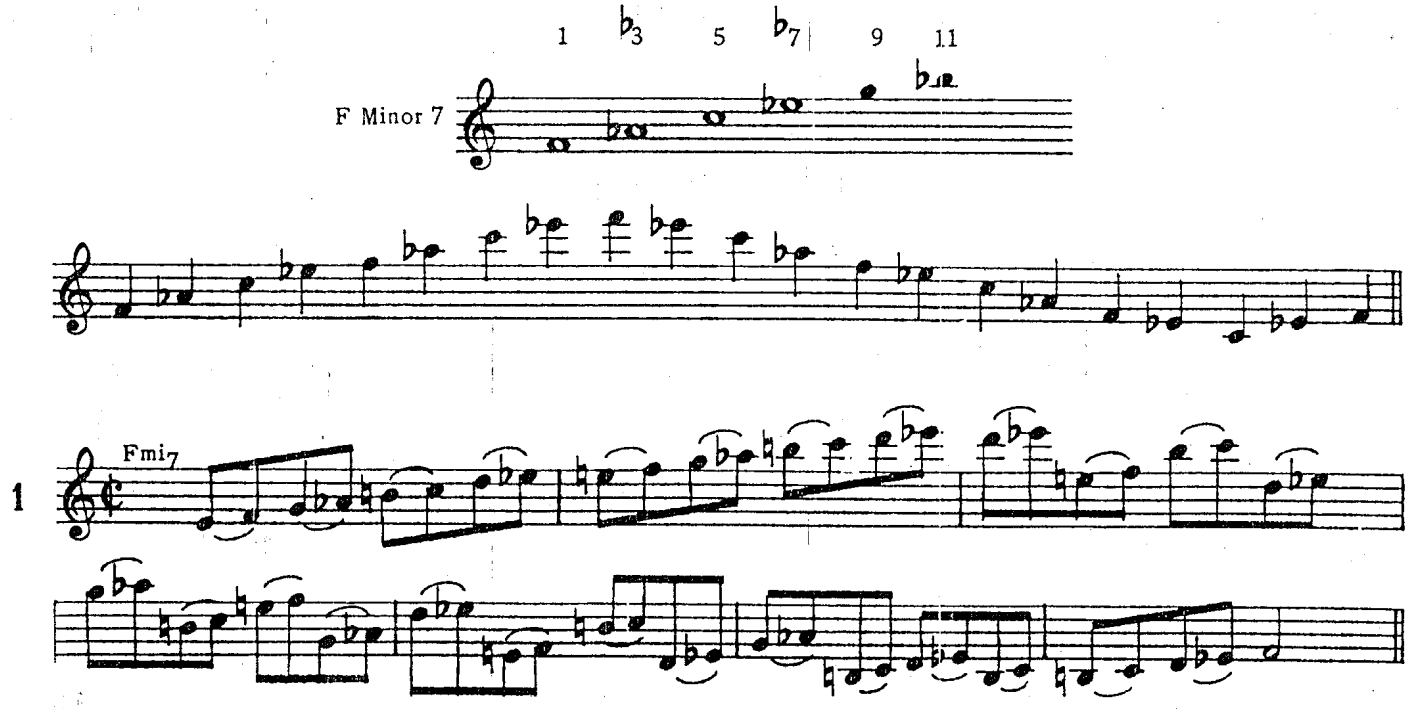
F seventh

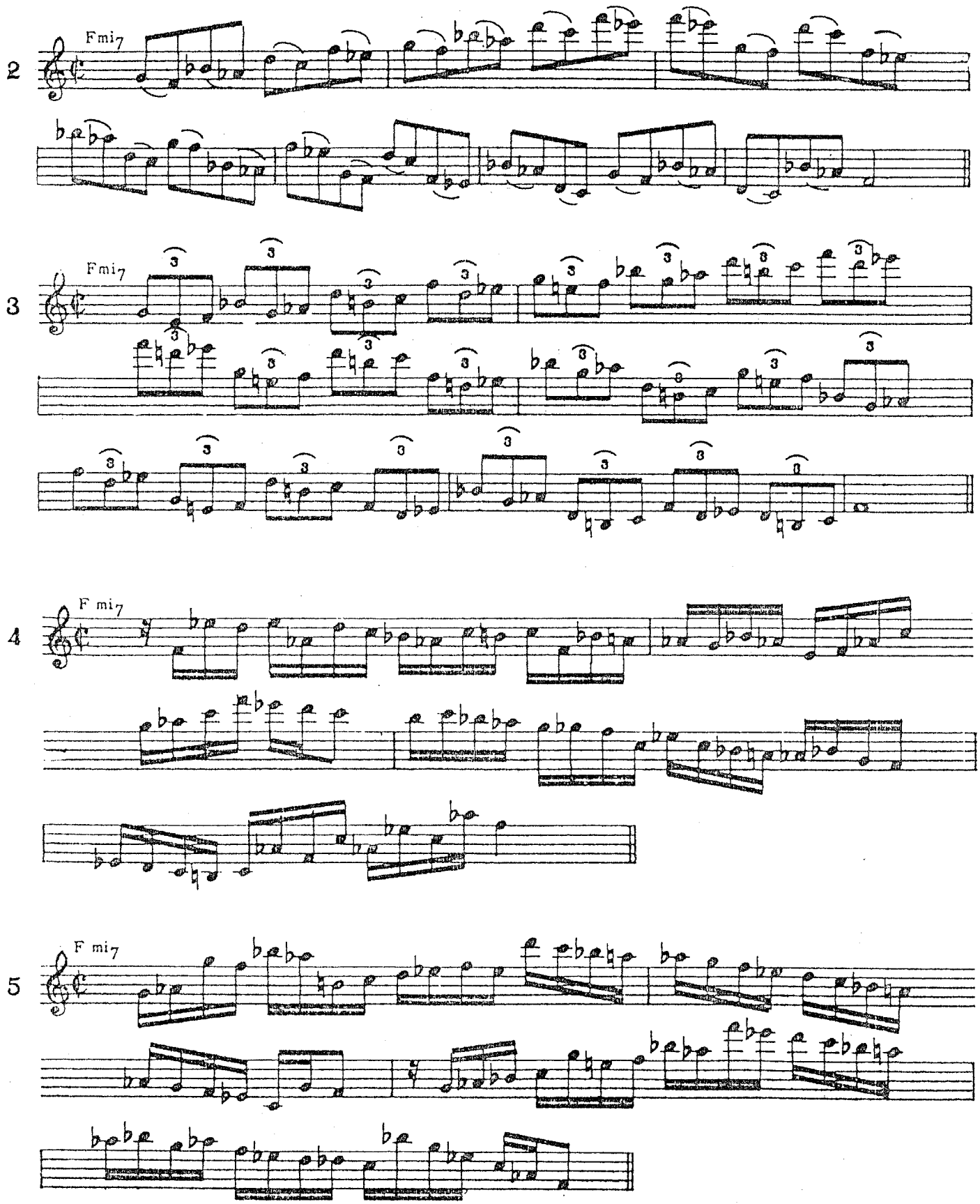






F minor seventh

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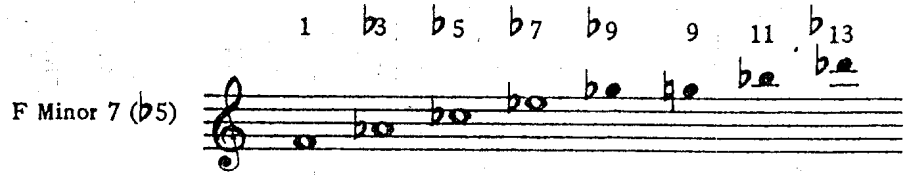
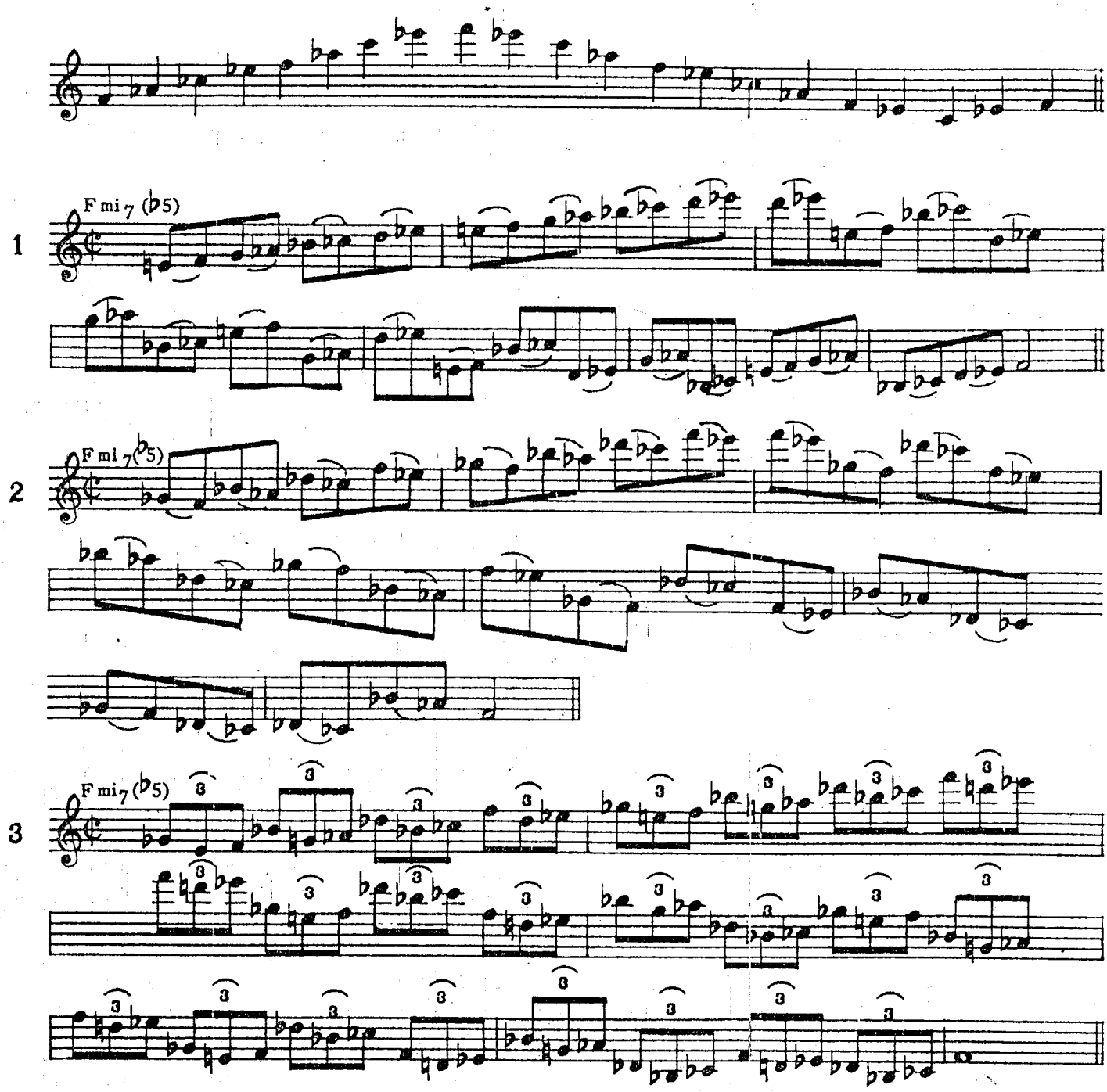
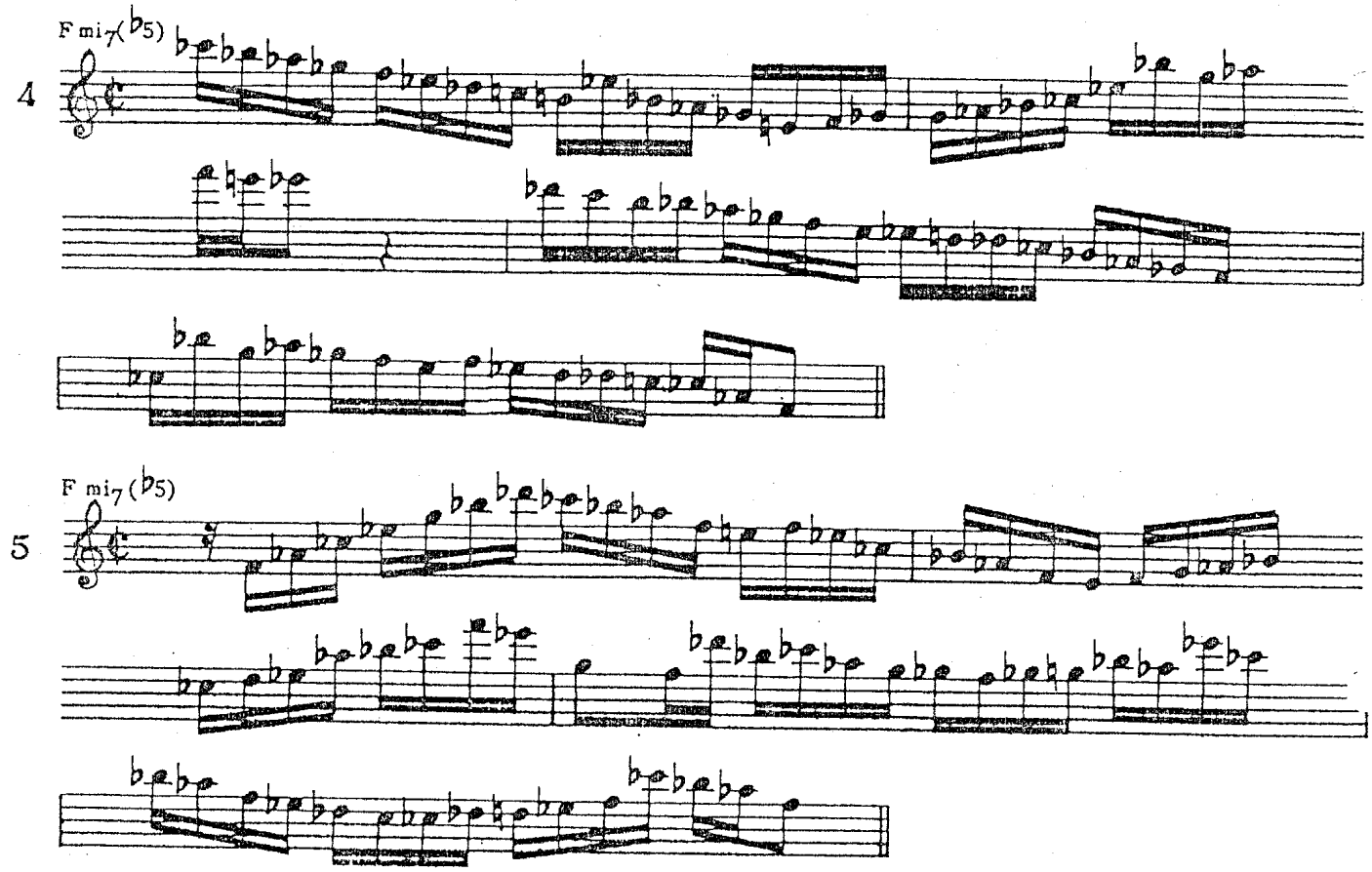
Fmi7
3
Fmi7
4
F mi7
5
F mi7

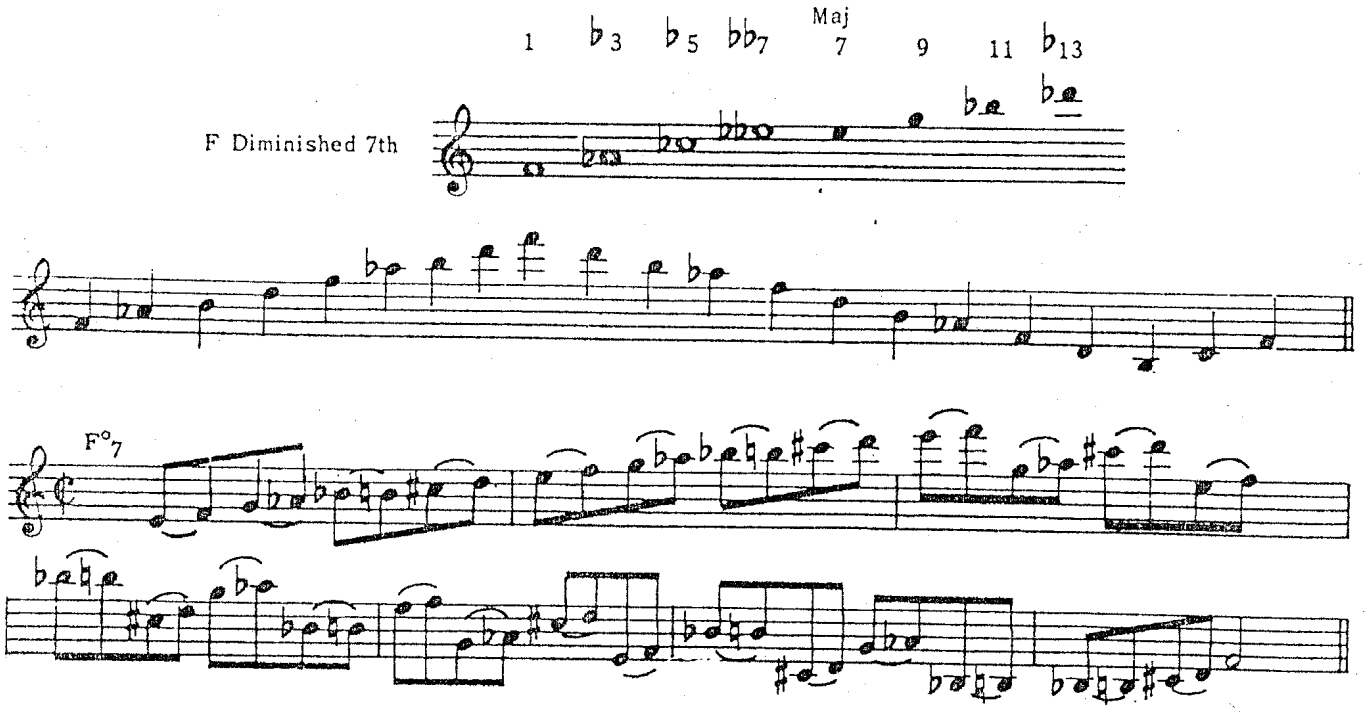
F minor seventh (flat five)

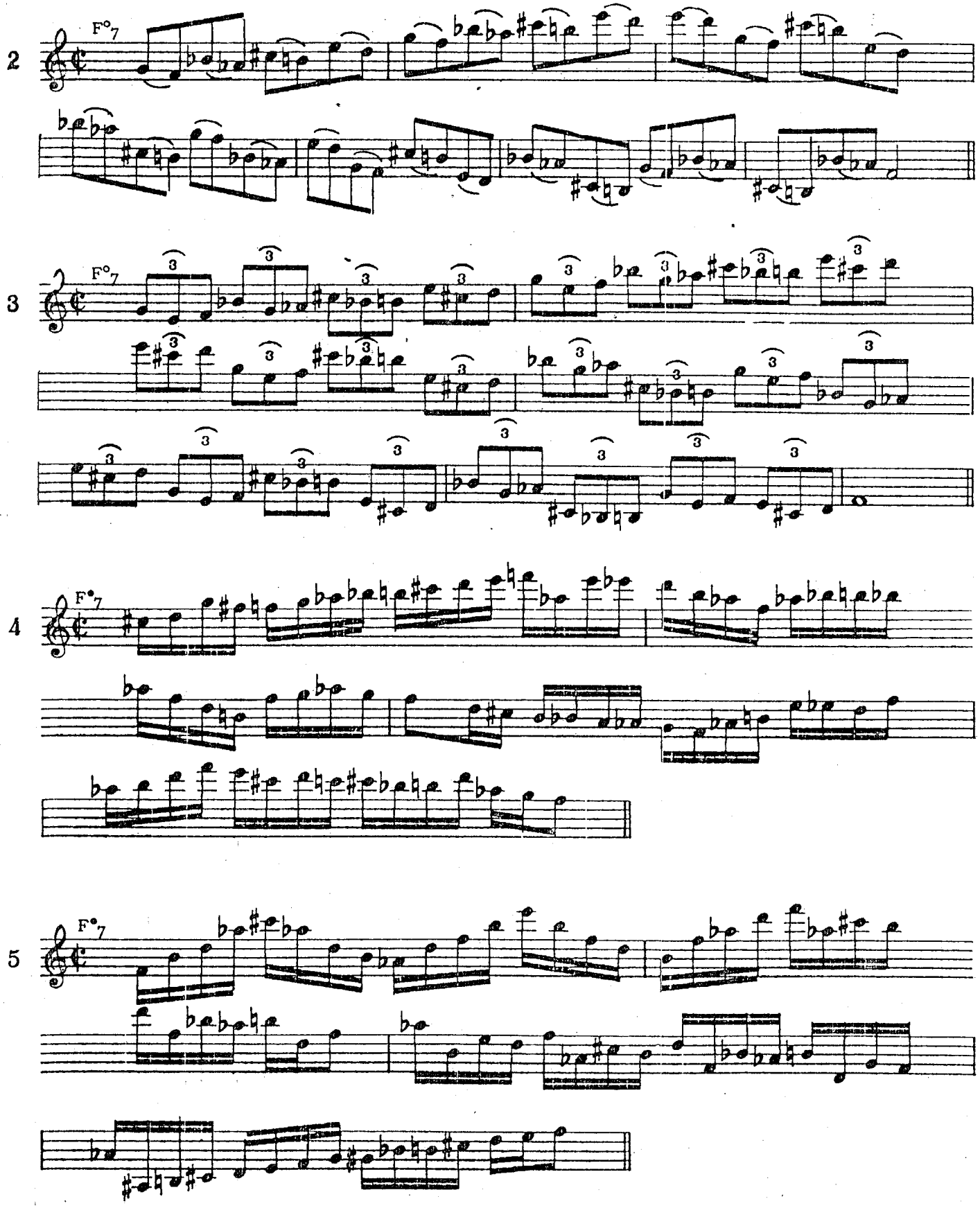




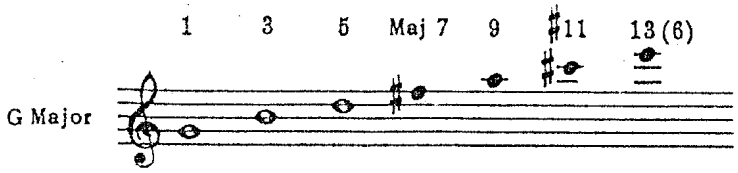


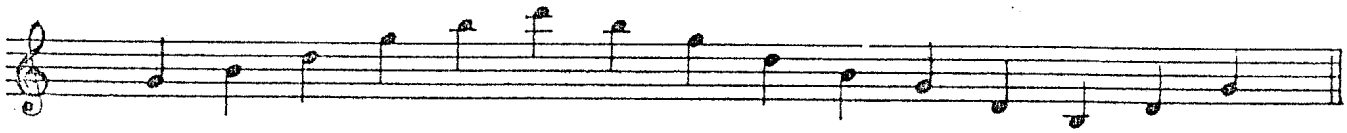
F diminished seventh




2
F°7
3
F°7
4
F°7
5
F°7

G major





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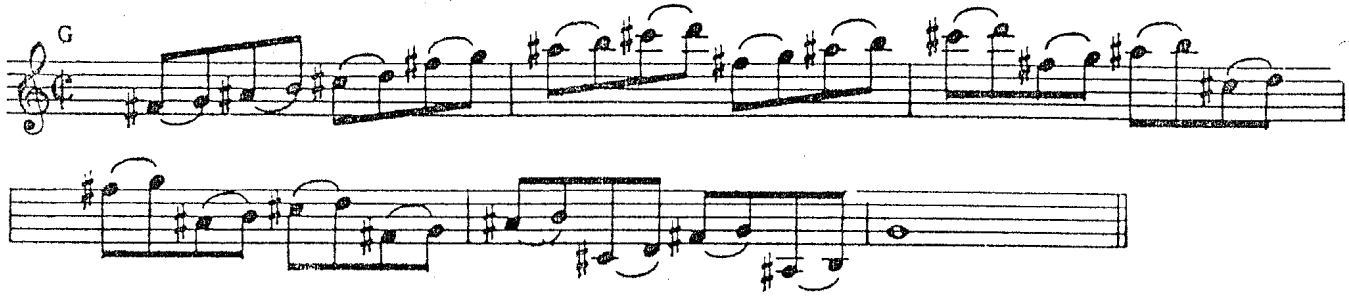

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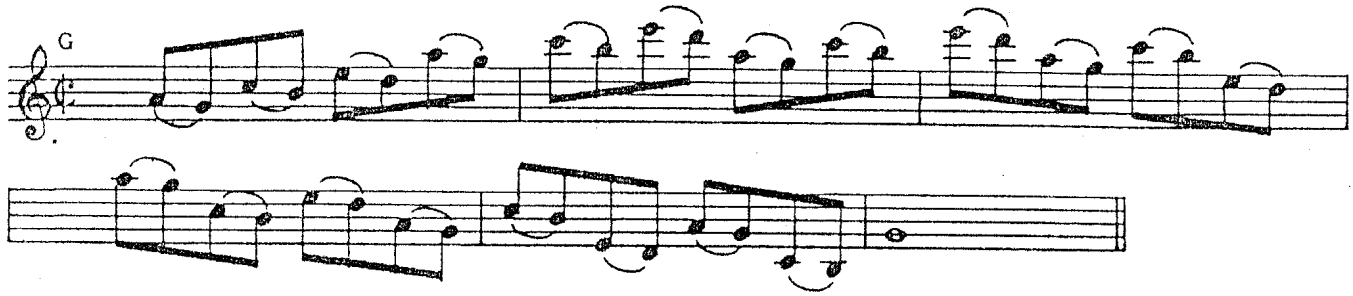

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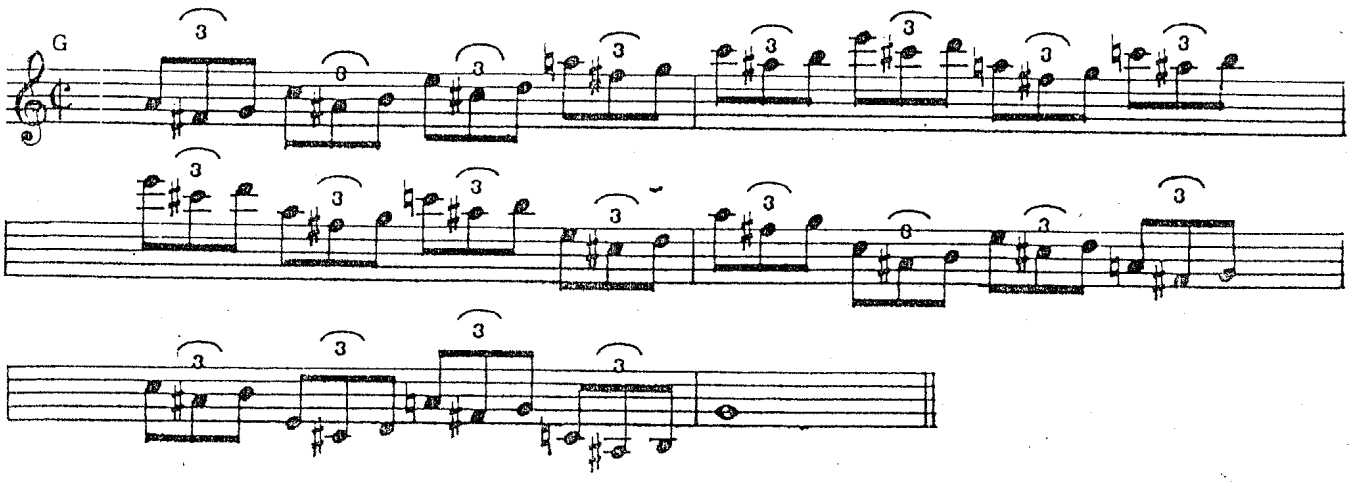
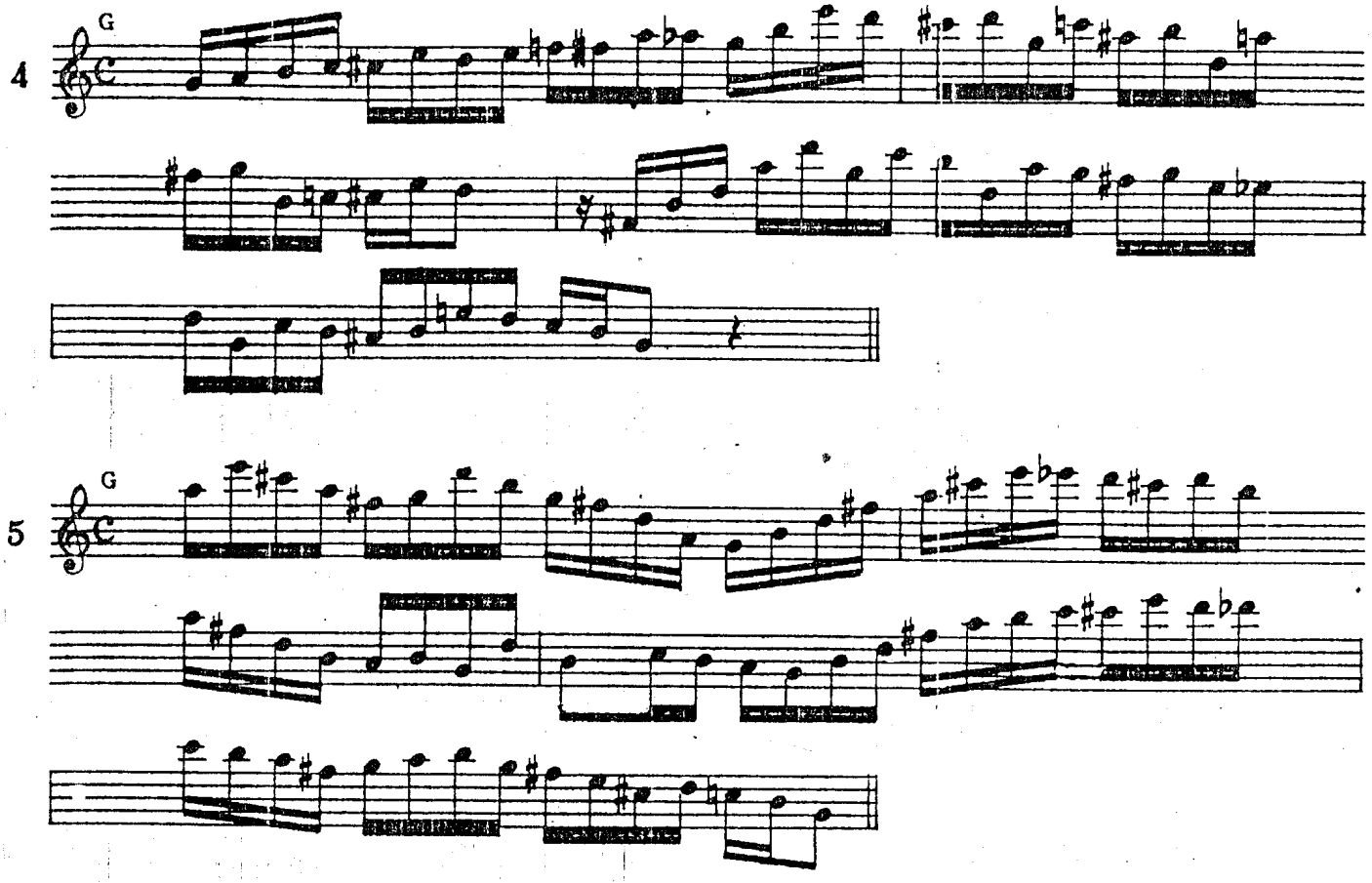
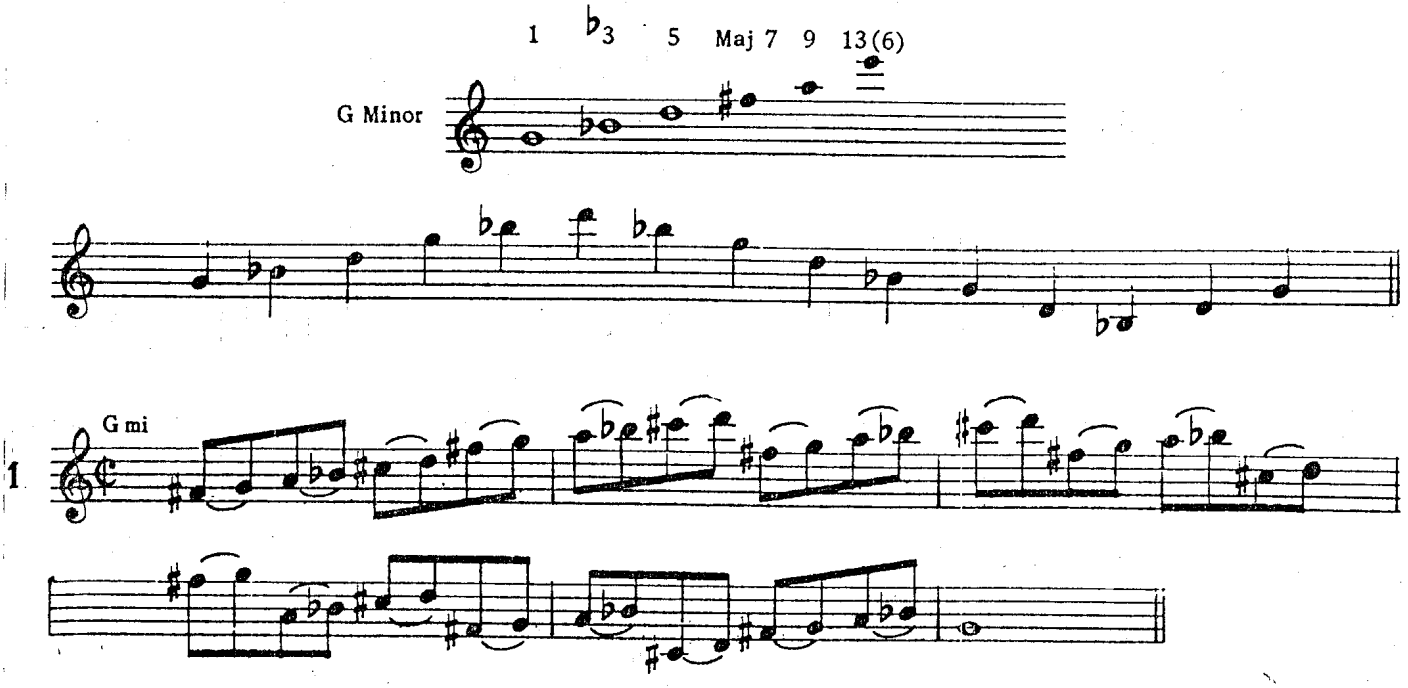
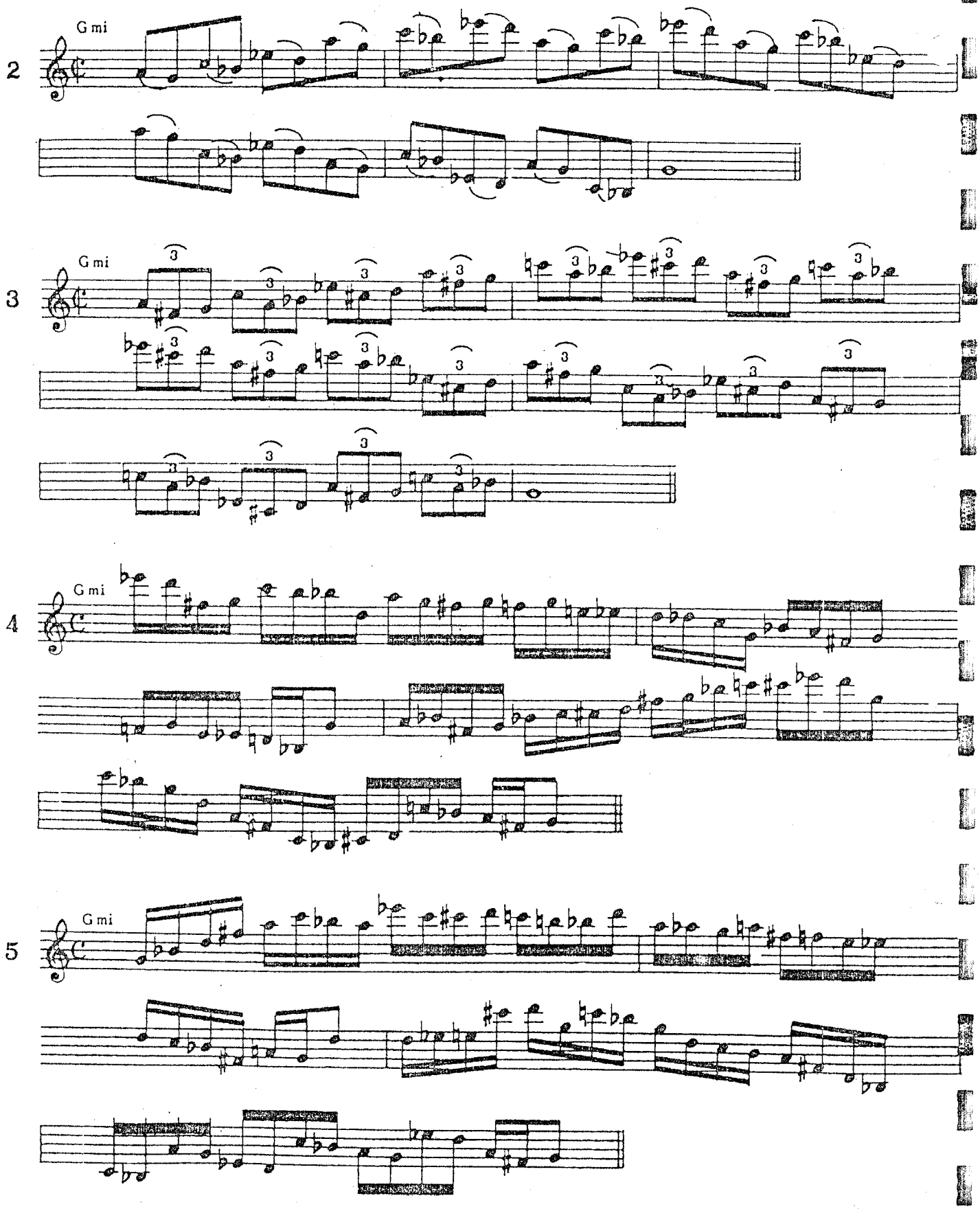


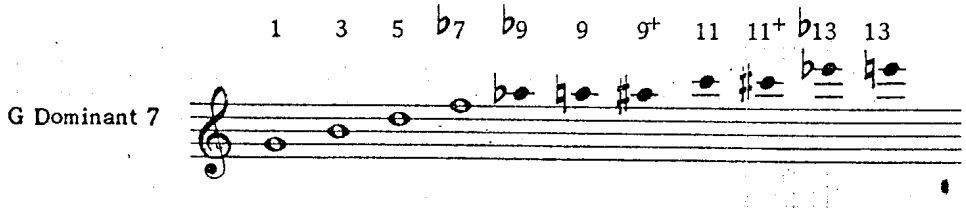


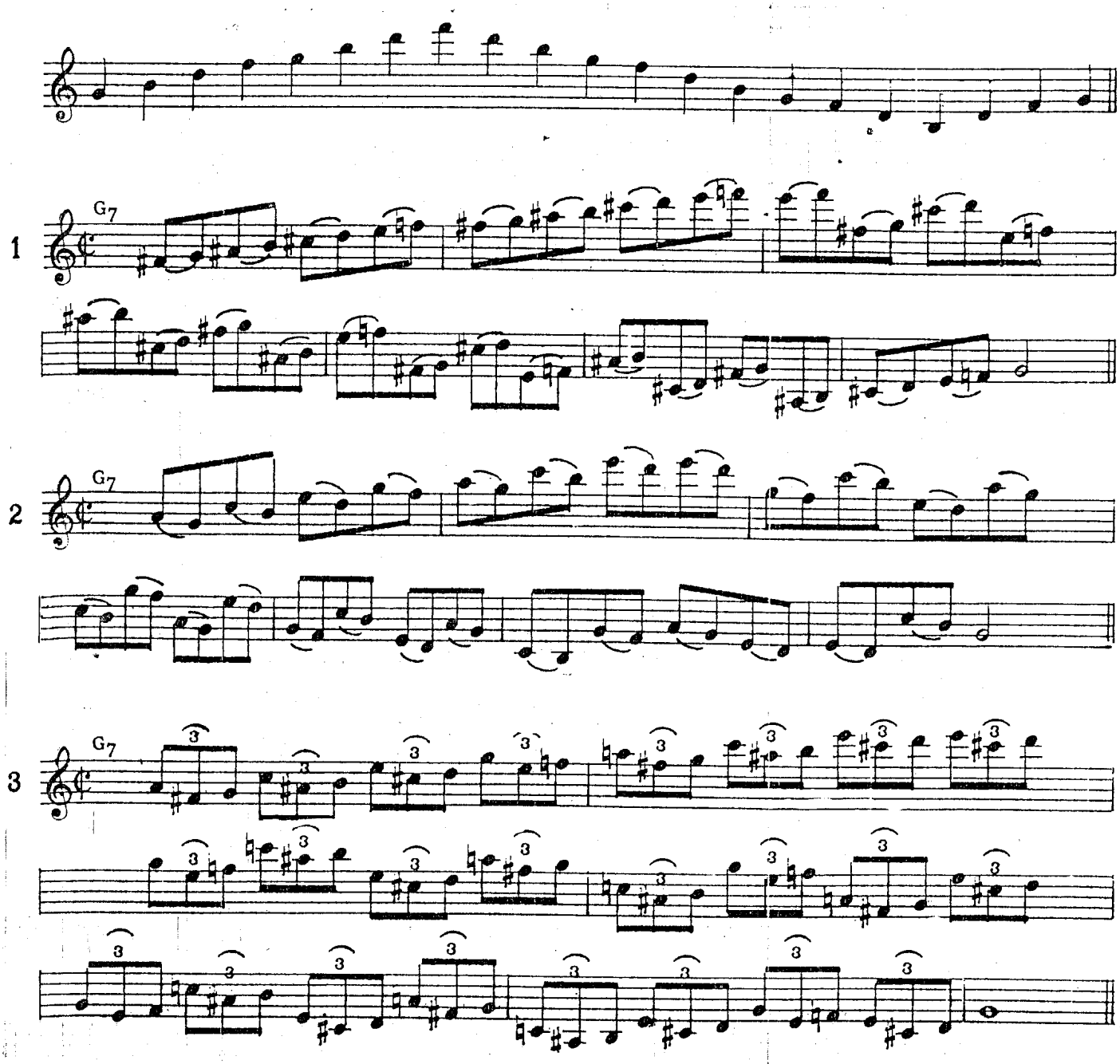
G minor

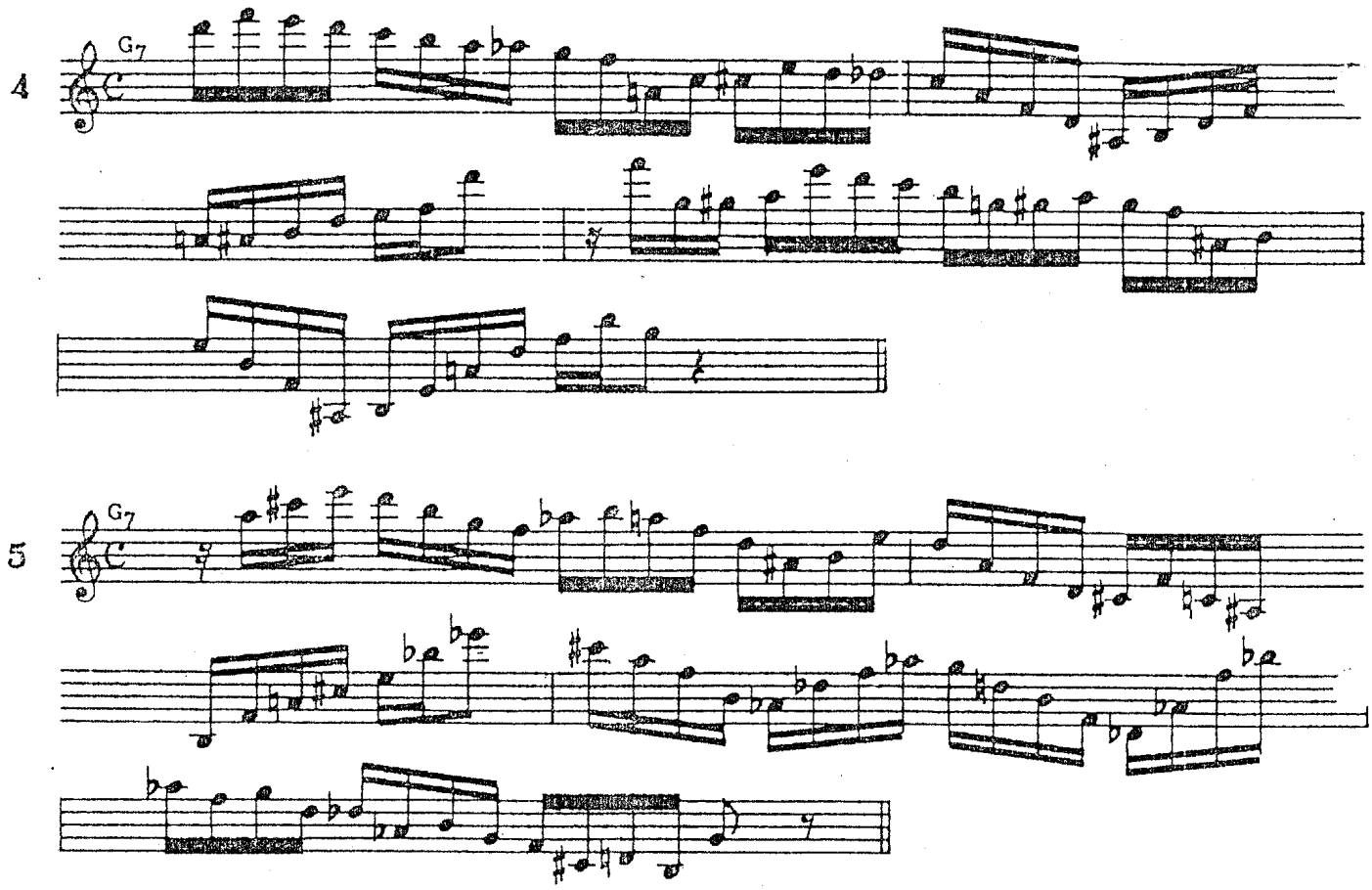



2
G mi
3
G mi
4
G mi
5
G mi

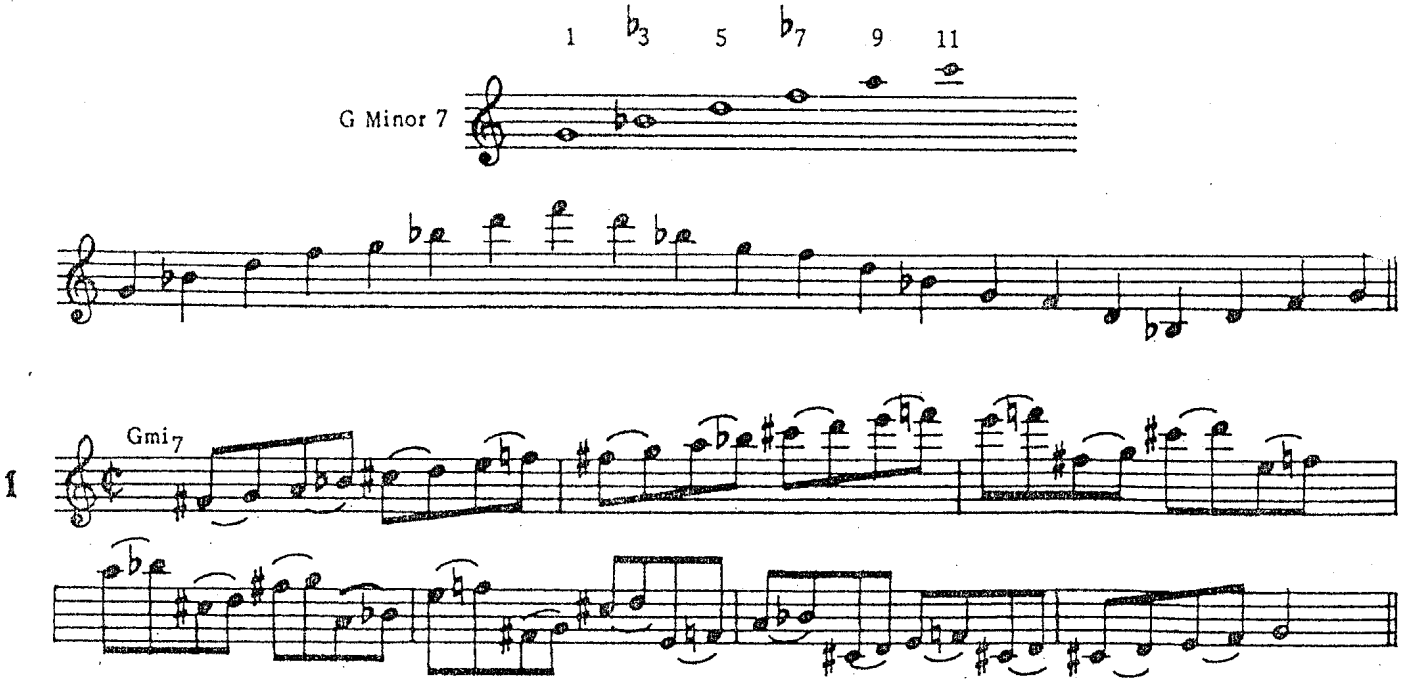
G seventh

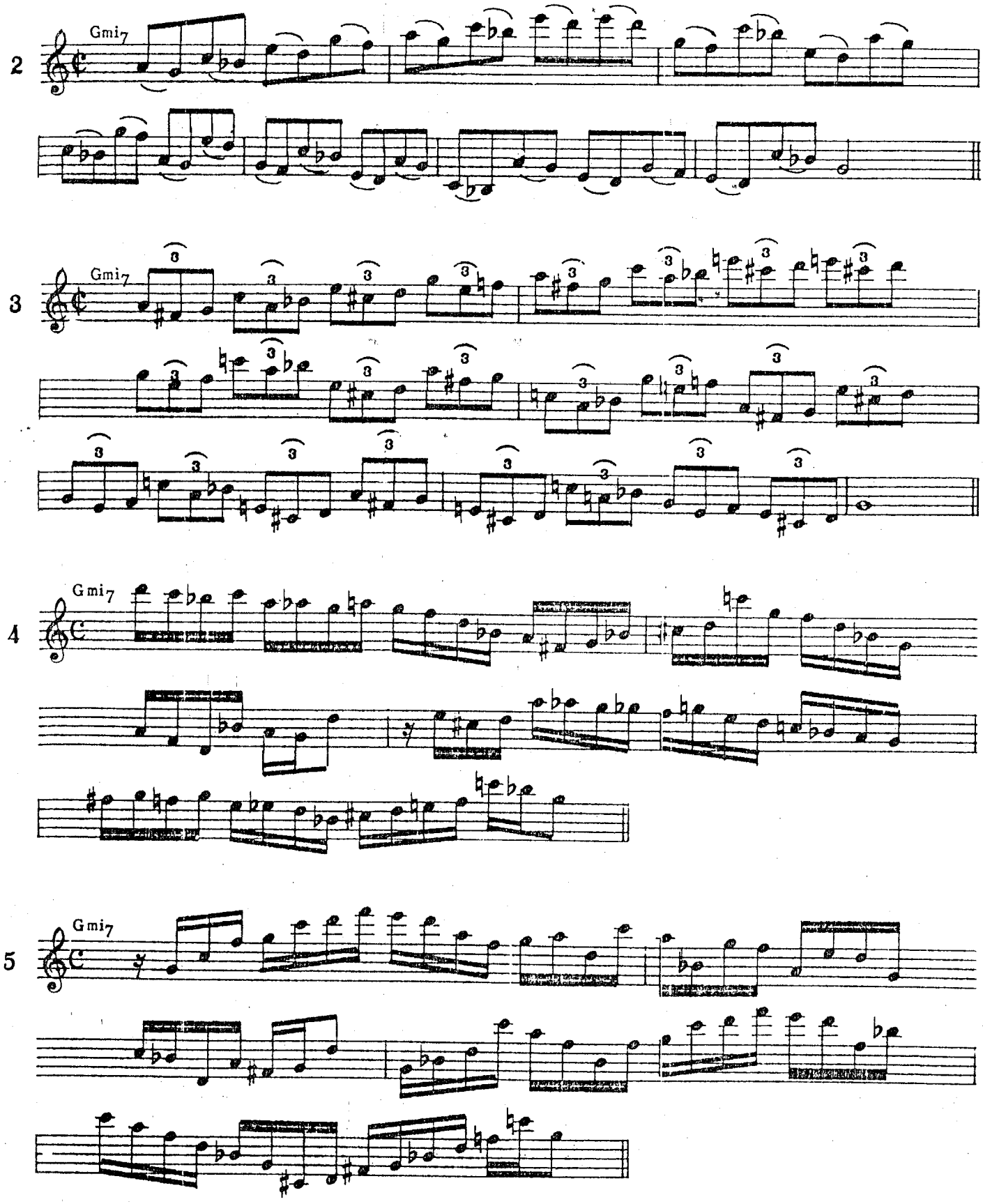




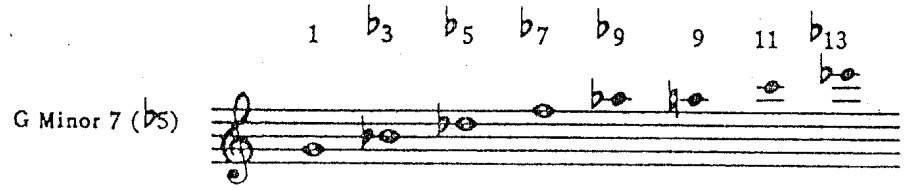


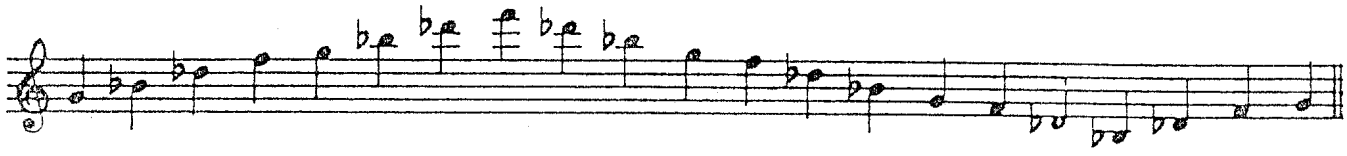
G minor seventh

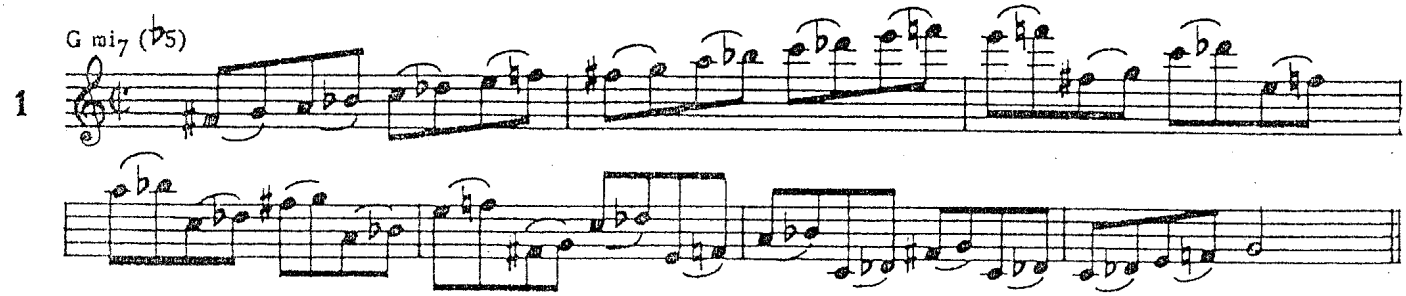


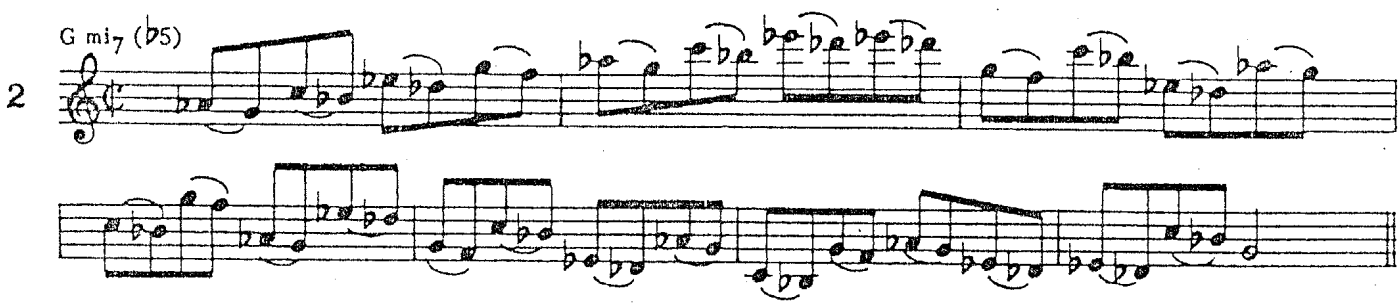

2
Gmi7
3
Gmi7
4
Gmi7
5
Gmi7

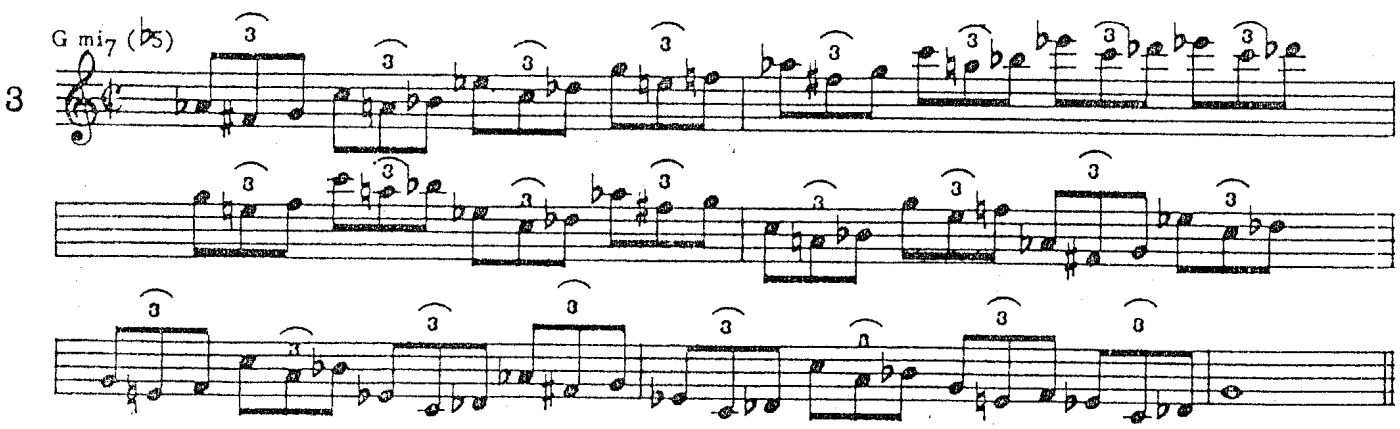
G minor seventh (flat five)

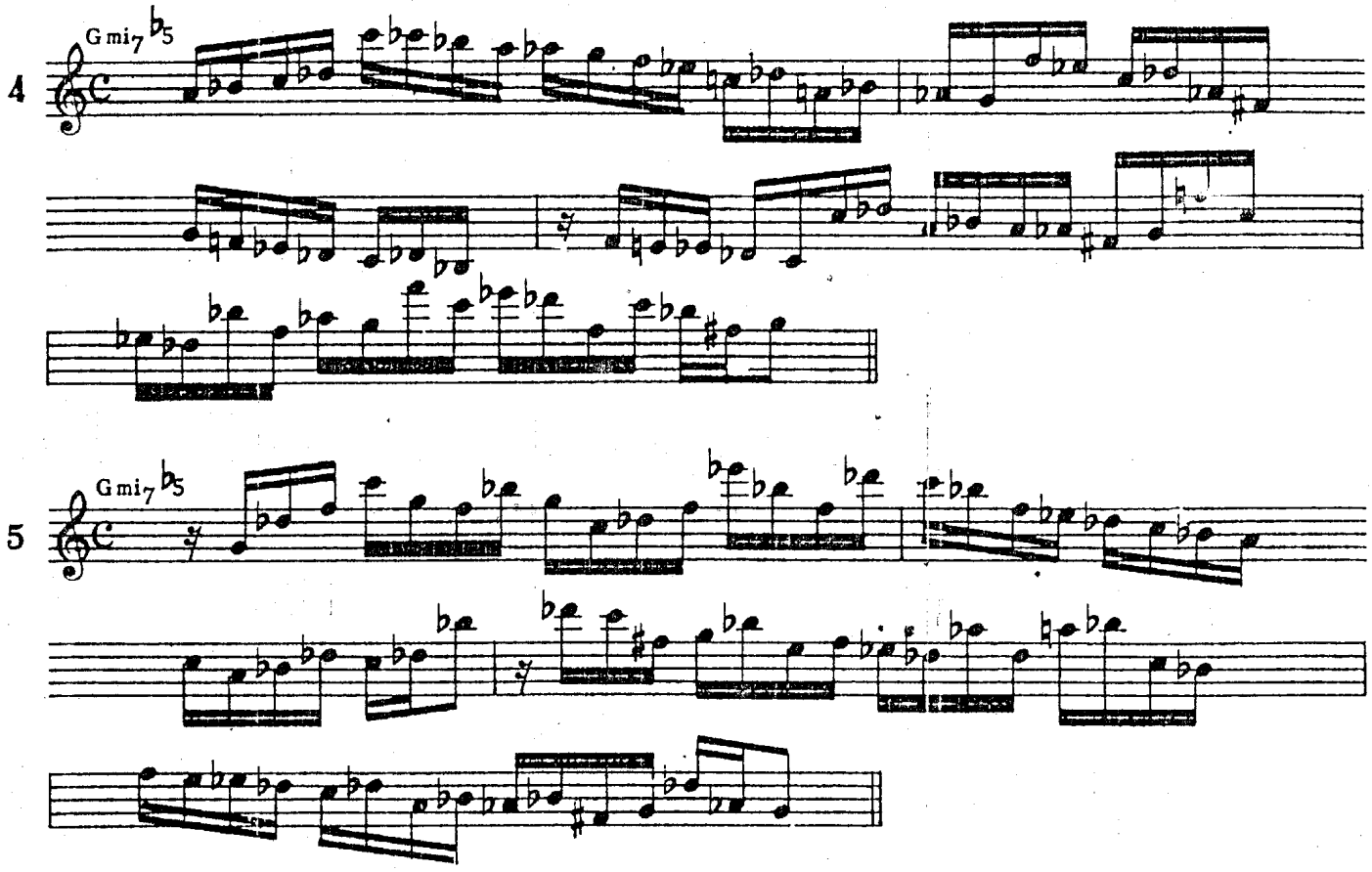




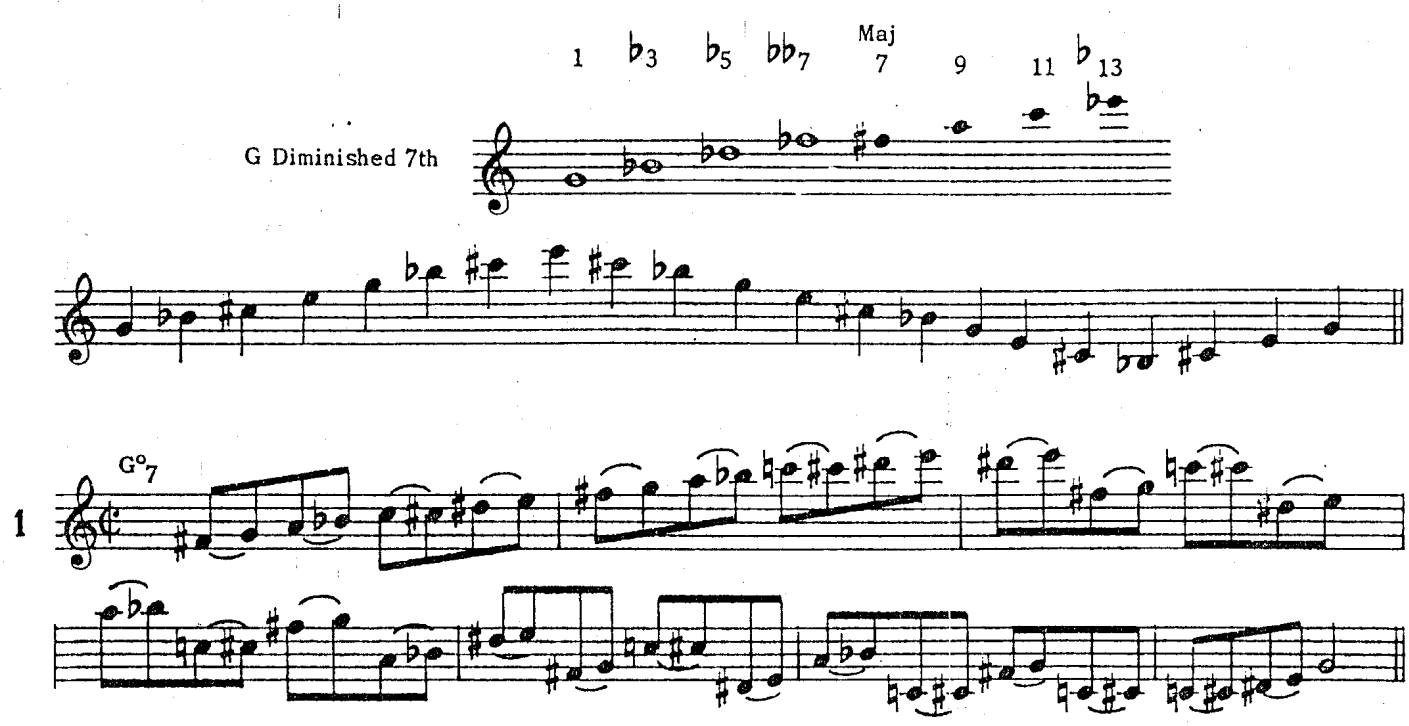


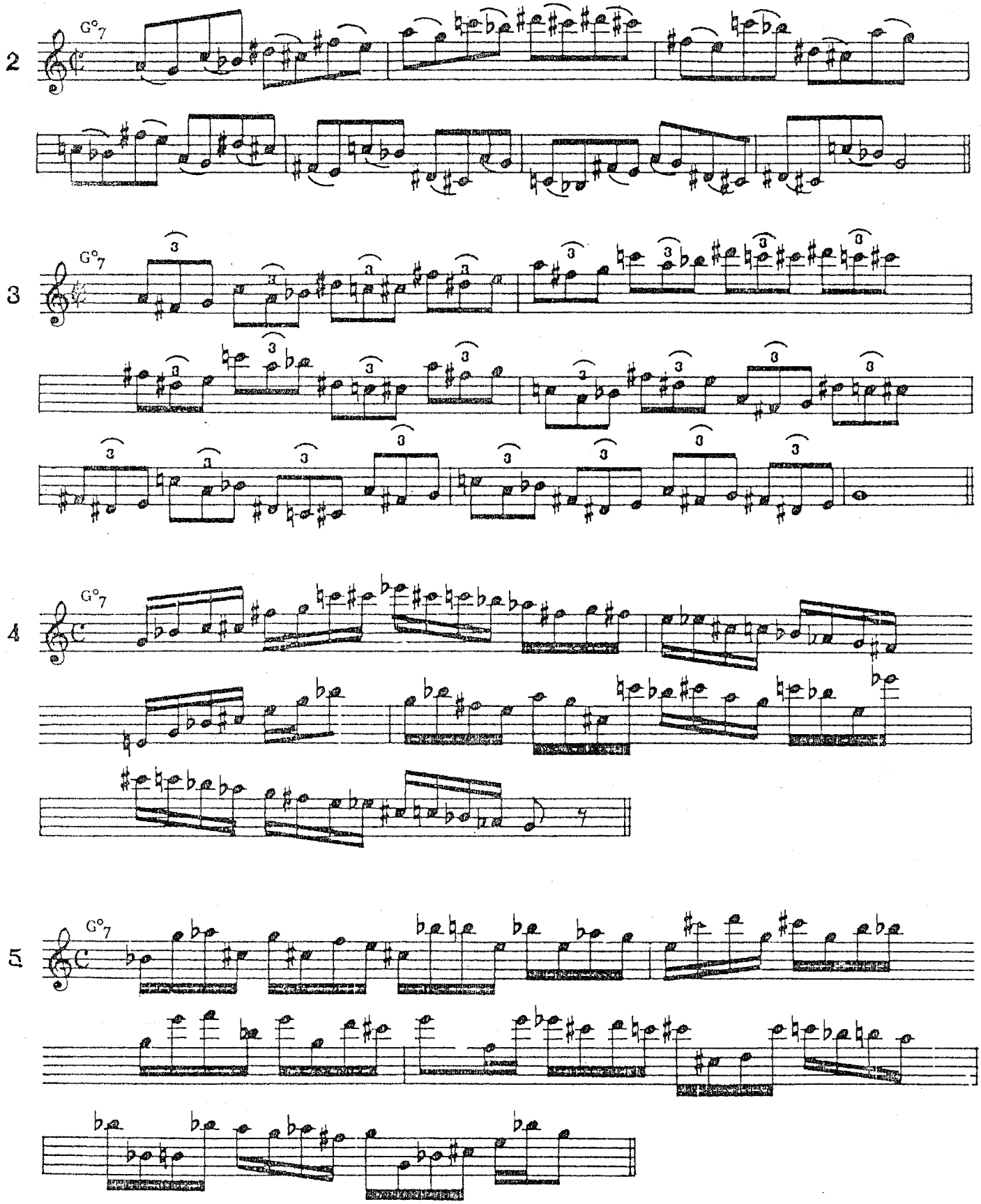




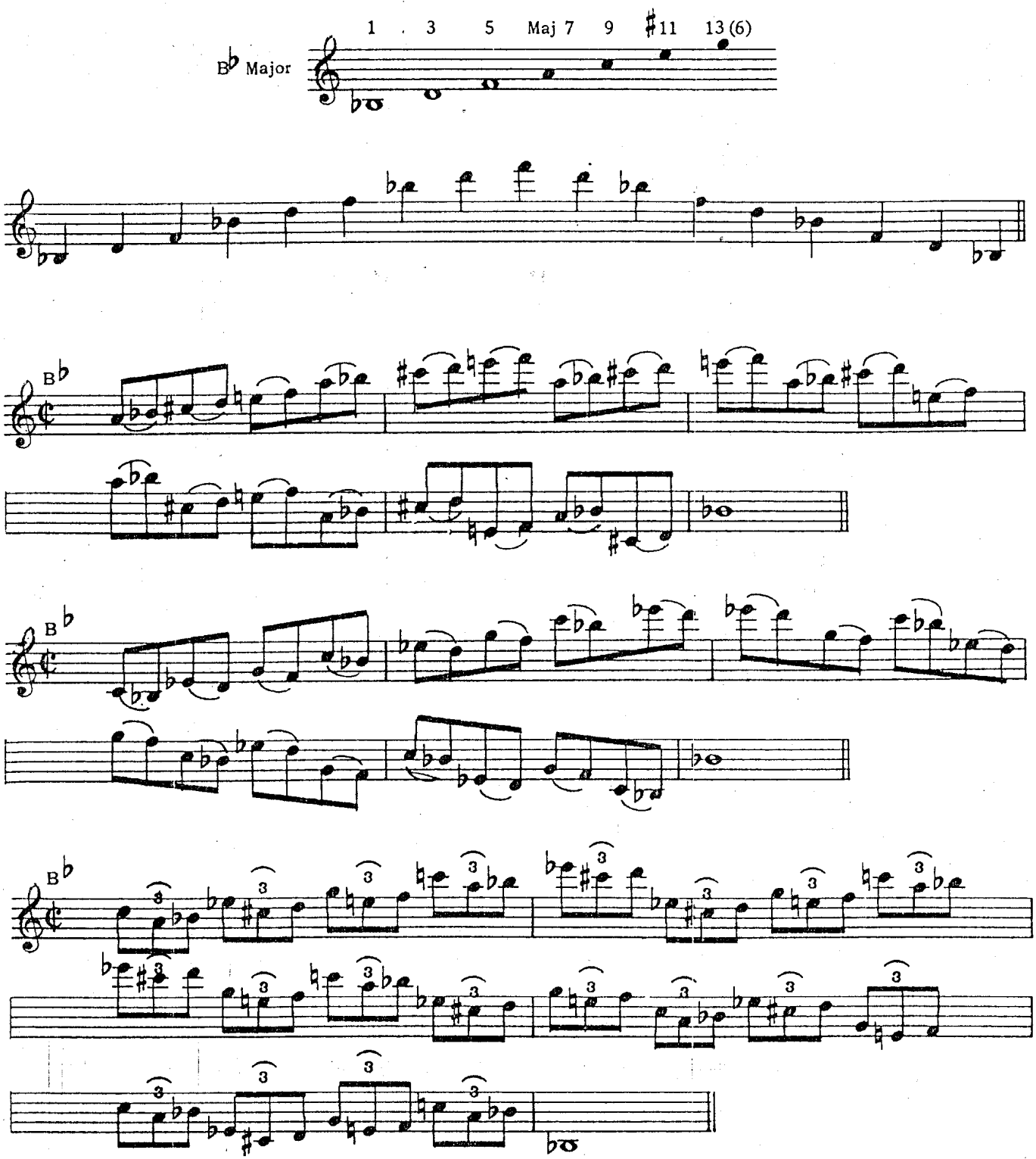


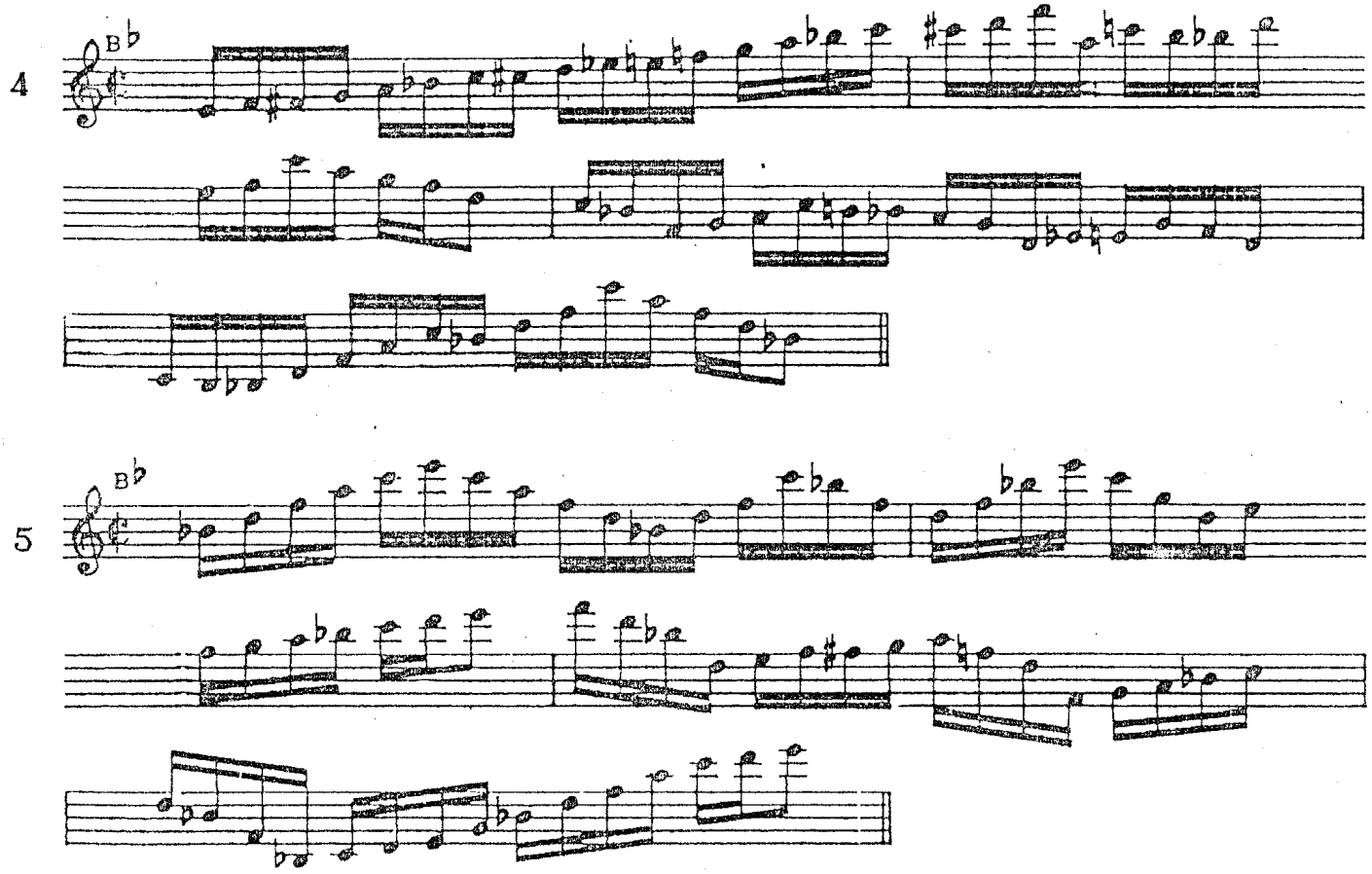
G diminished seventh



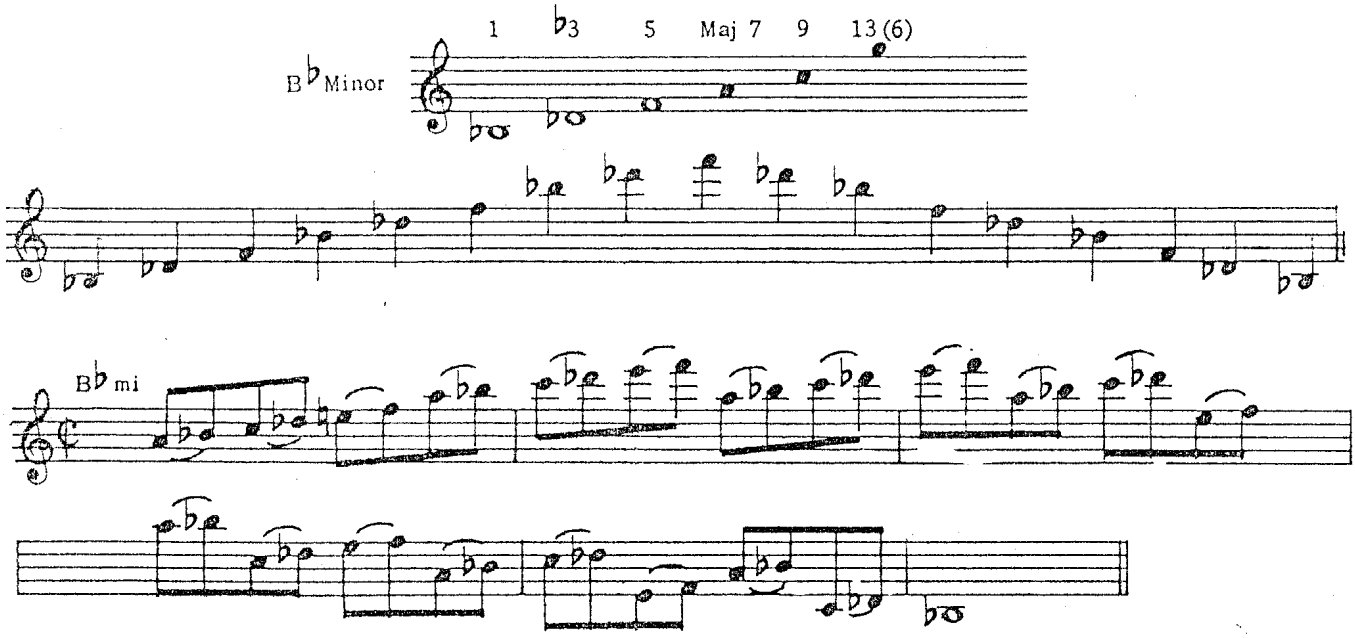

2
G°7
3
G°7
4
G°7
5
G°7

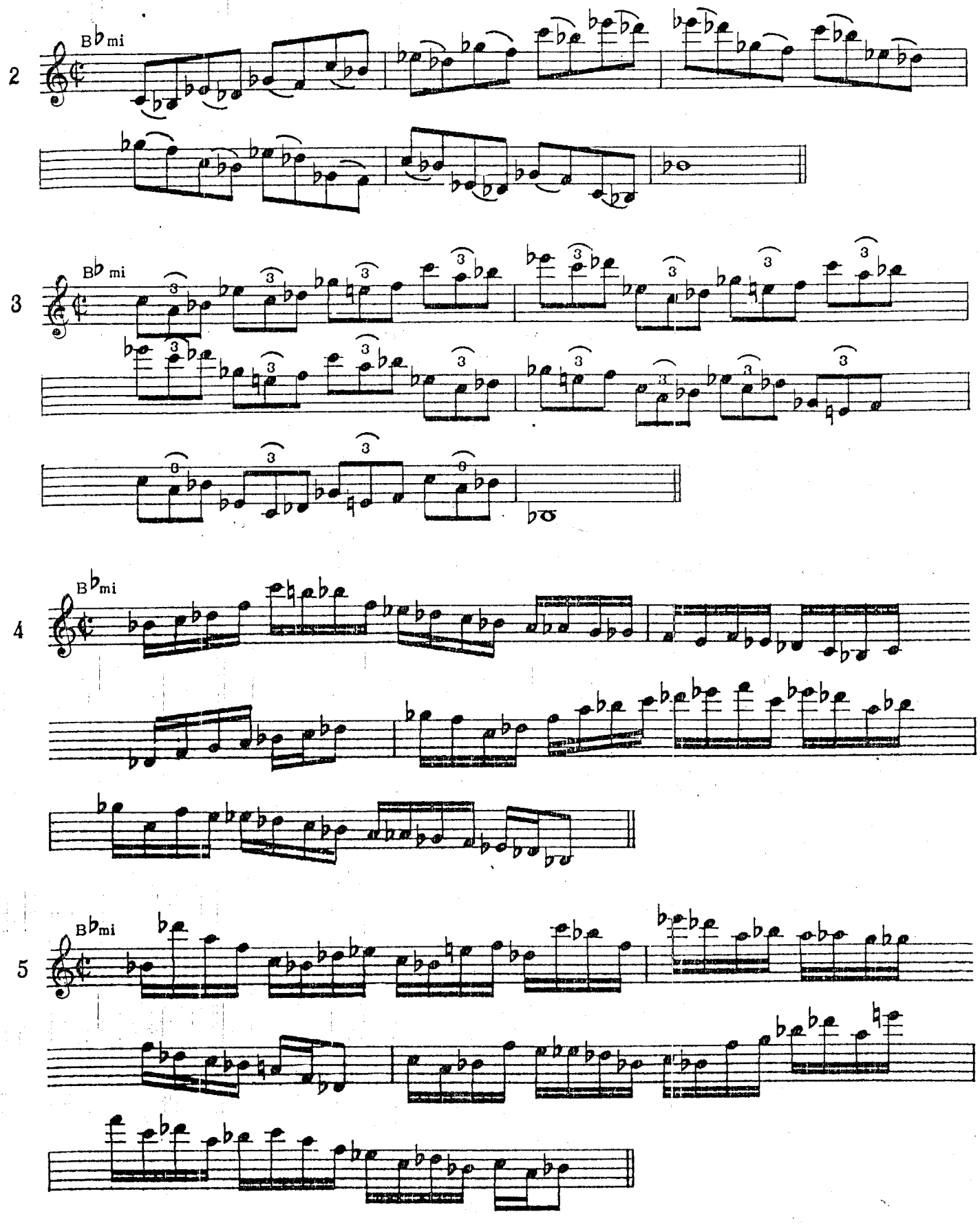
Bb major



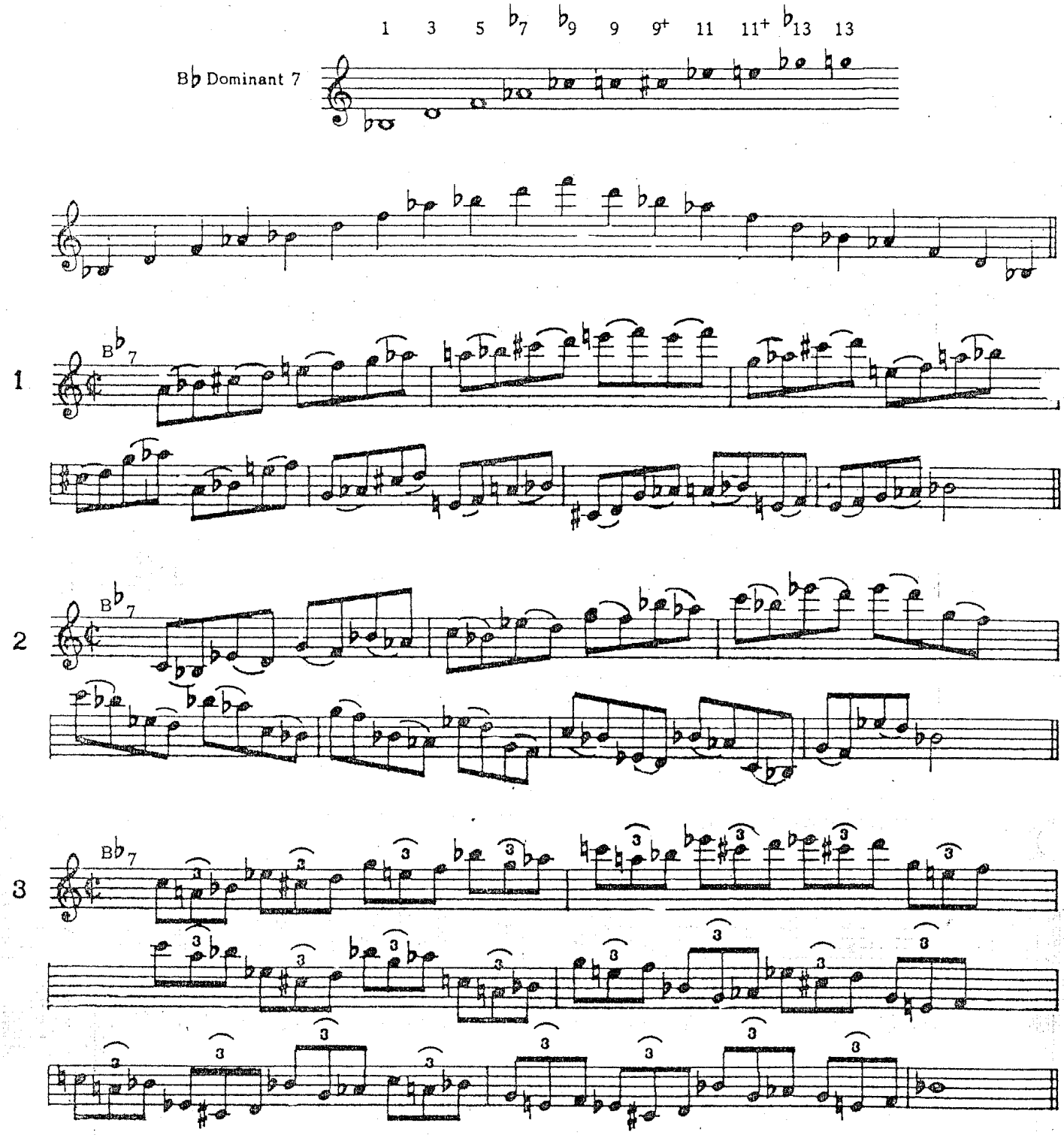


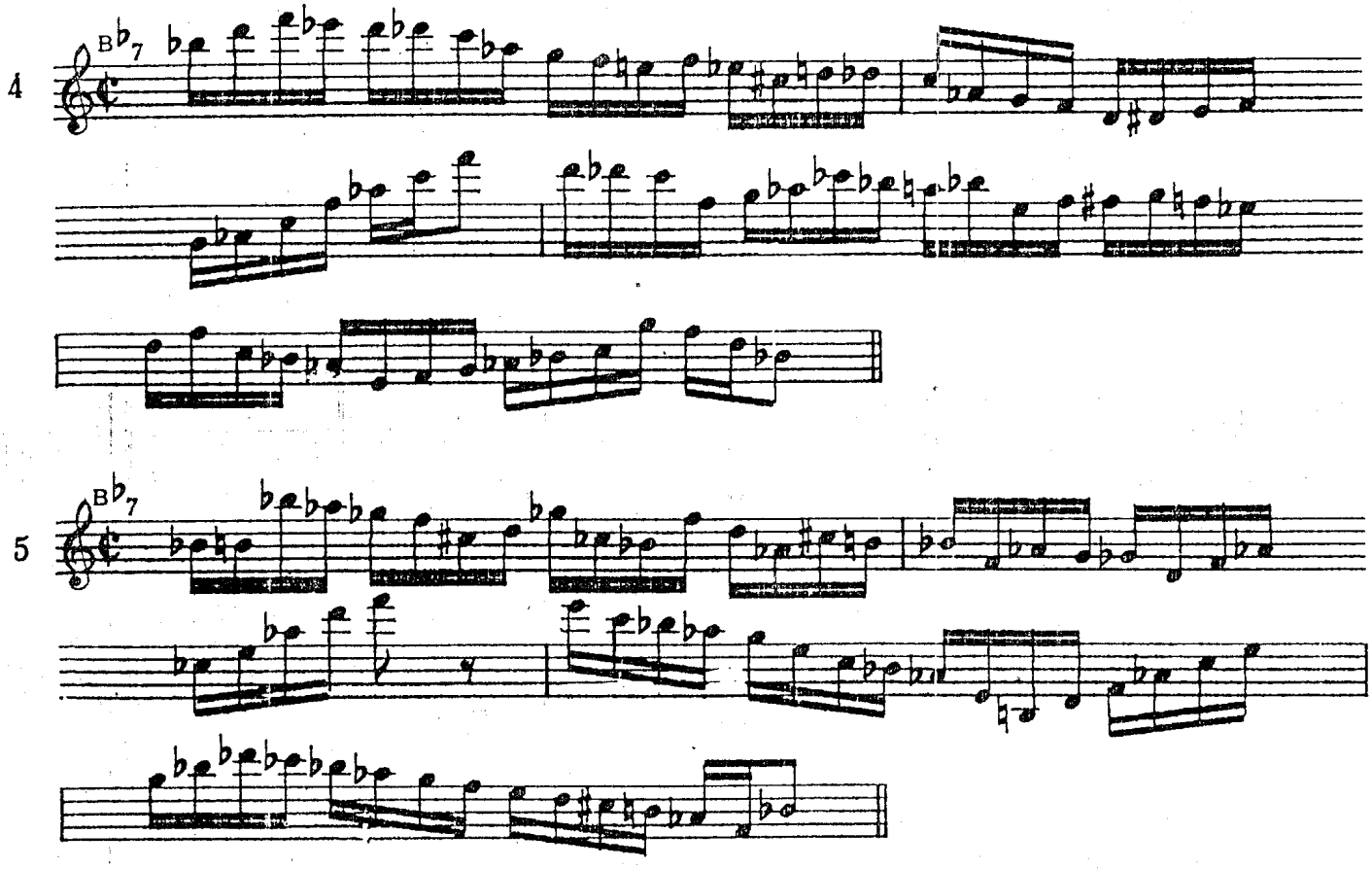
Bb minor



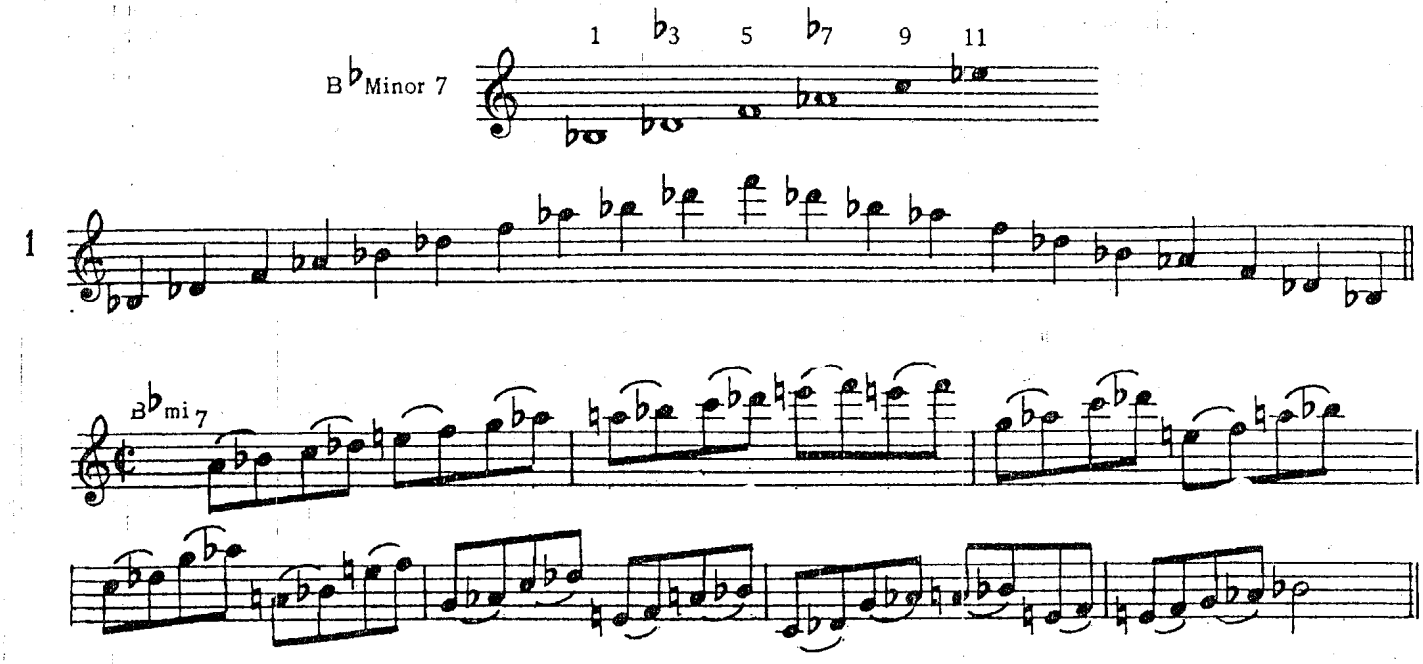

2
B♭mi
3
B♭ mi
4
B♭mi
5
B♭mi

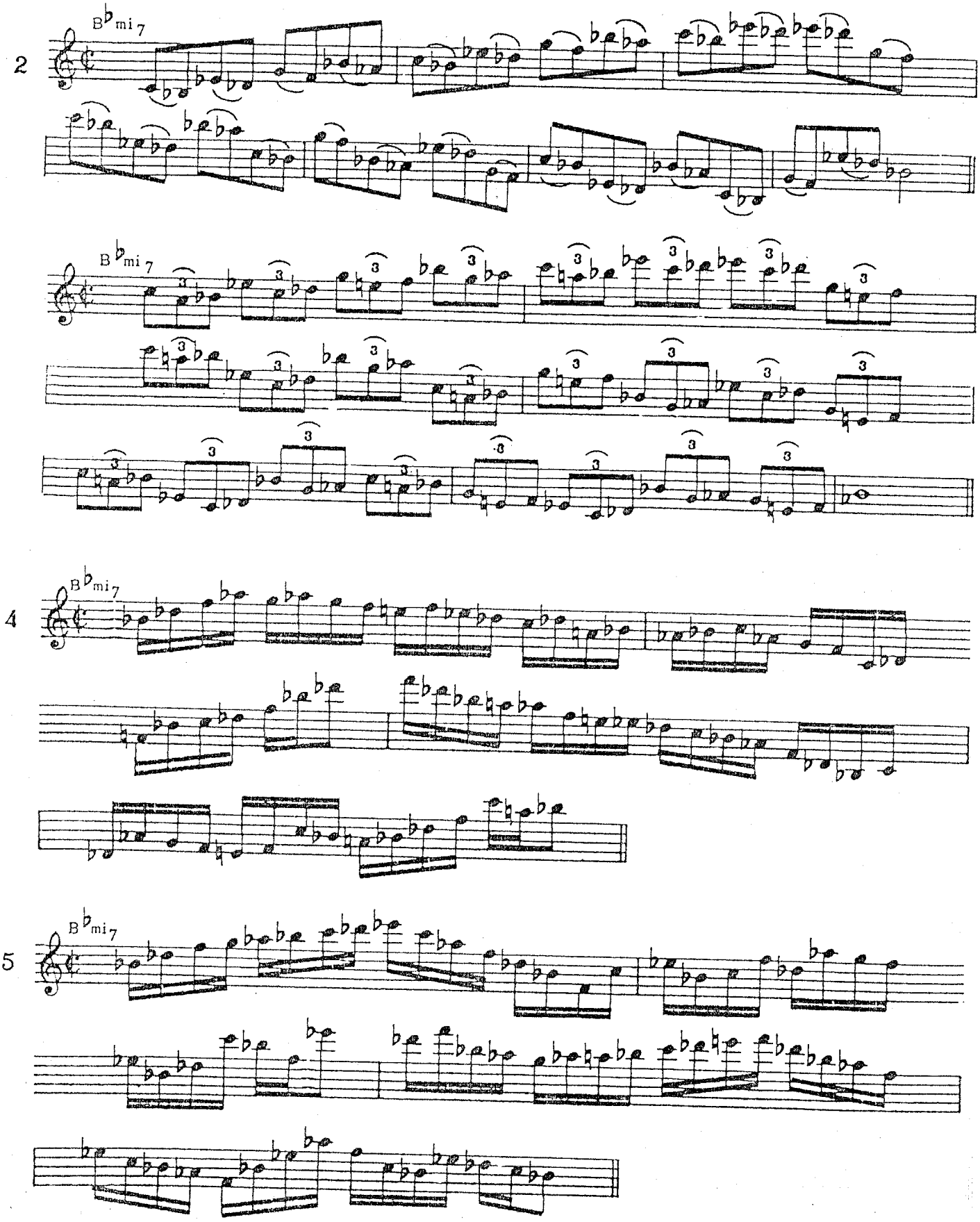
Bb seventh



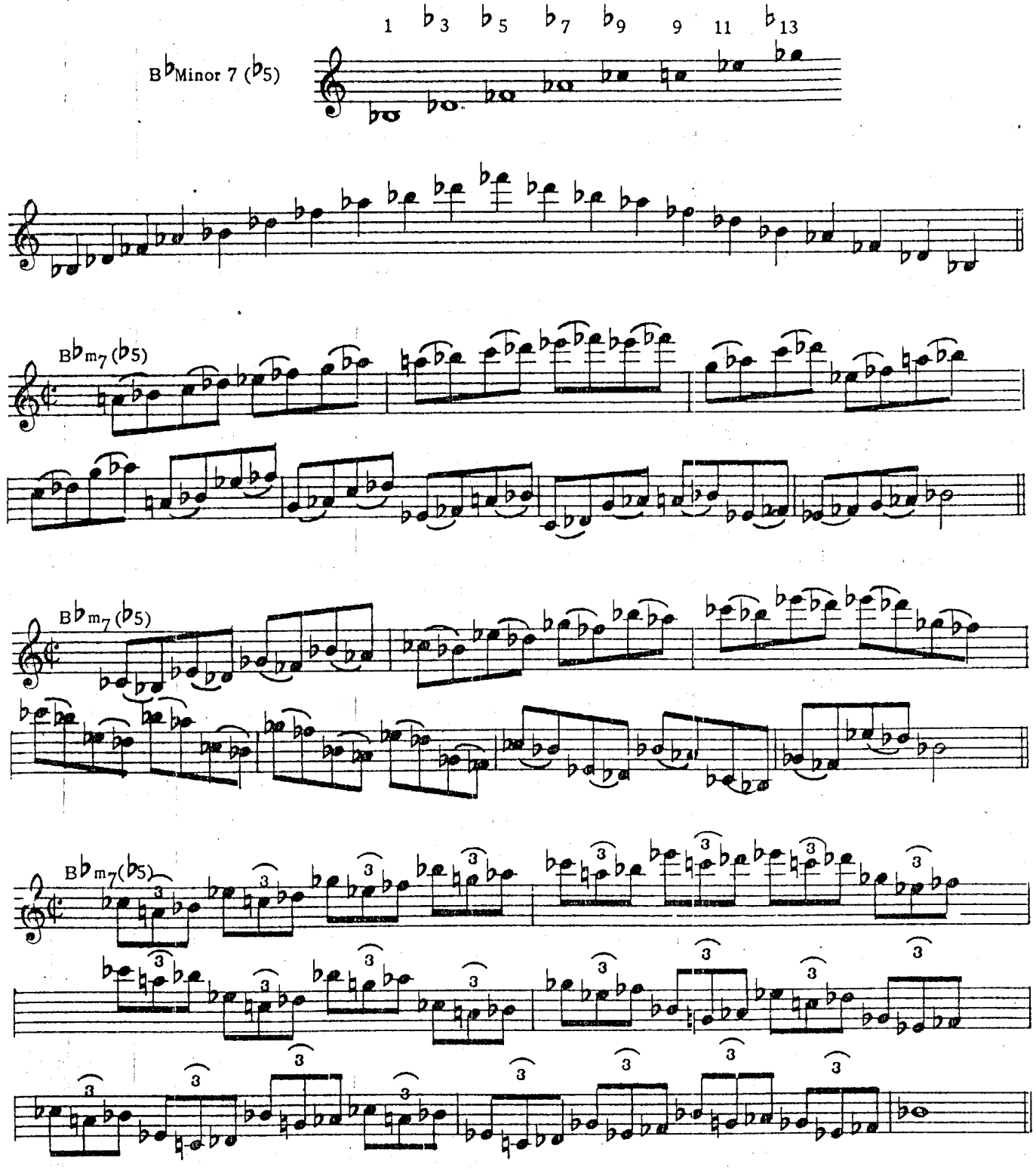


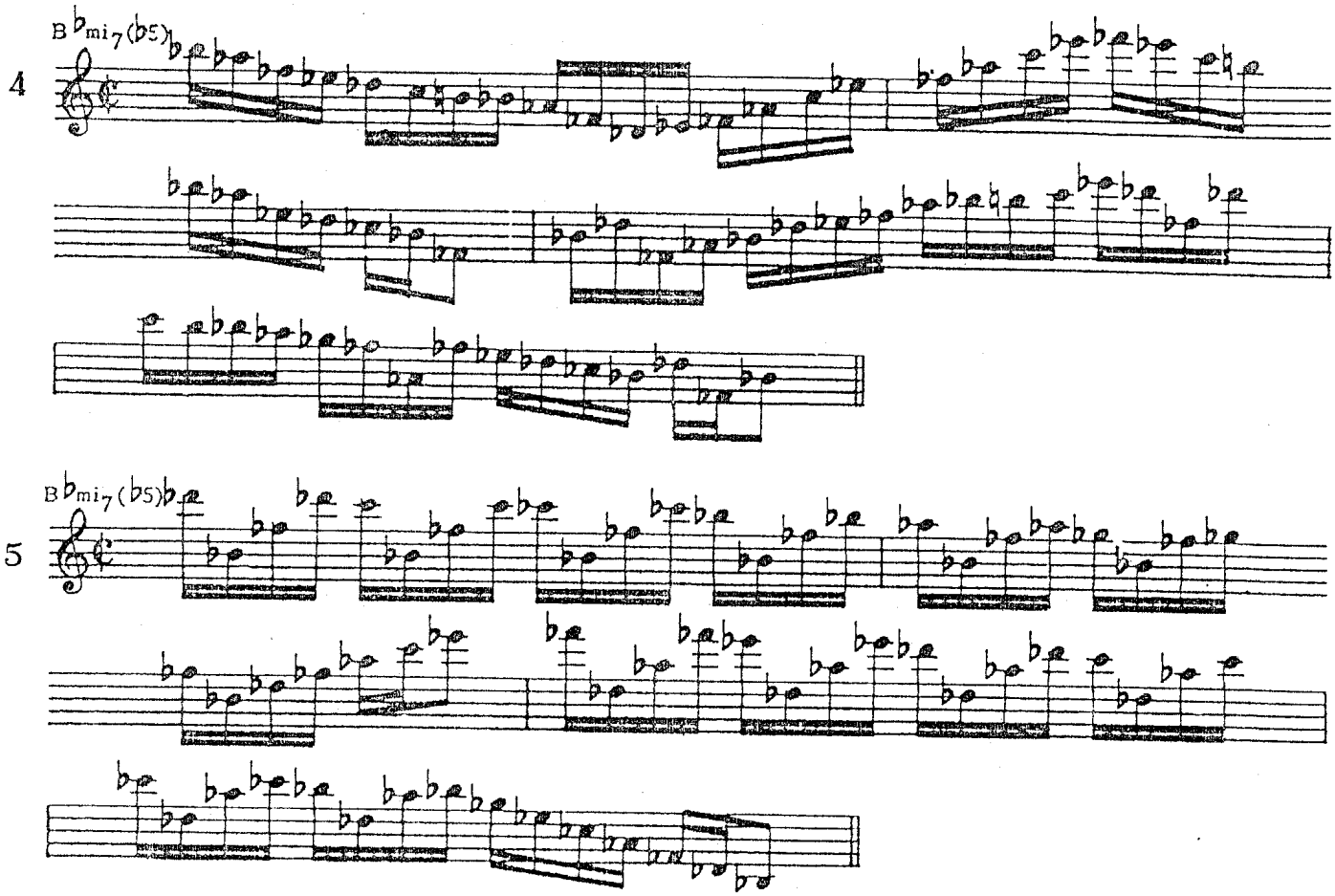
Bb minor seventh



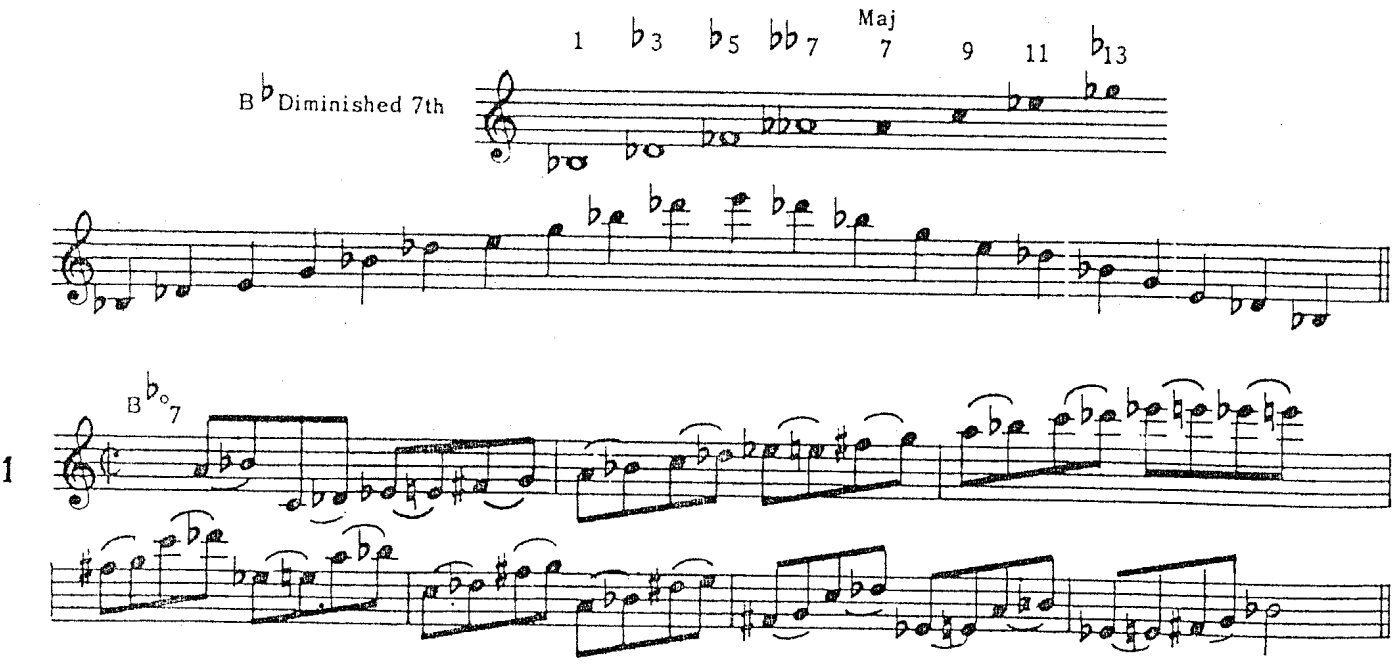

2
B♭mi7
B♭mi7
4
B♭mi7
5
B♭mi7

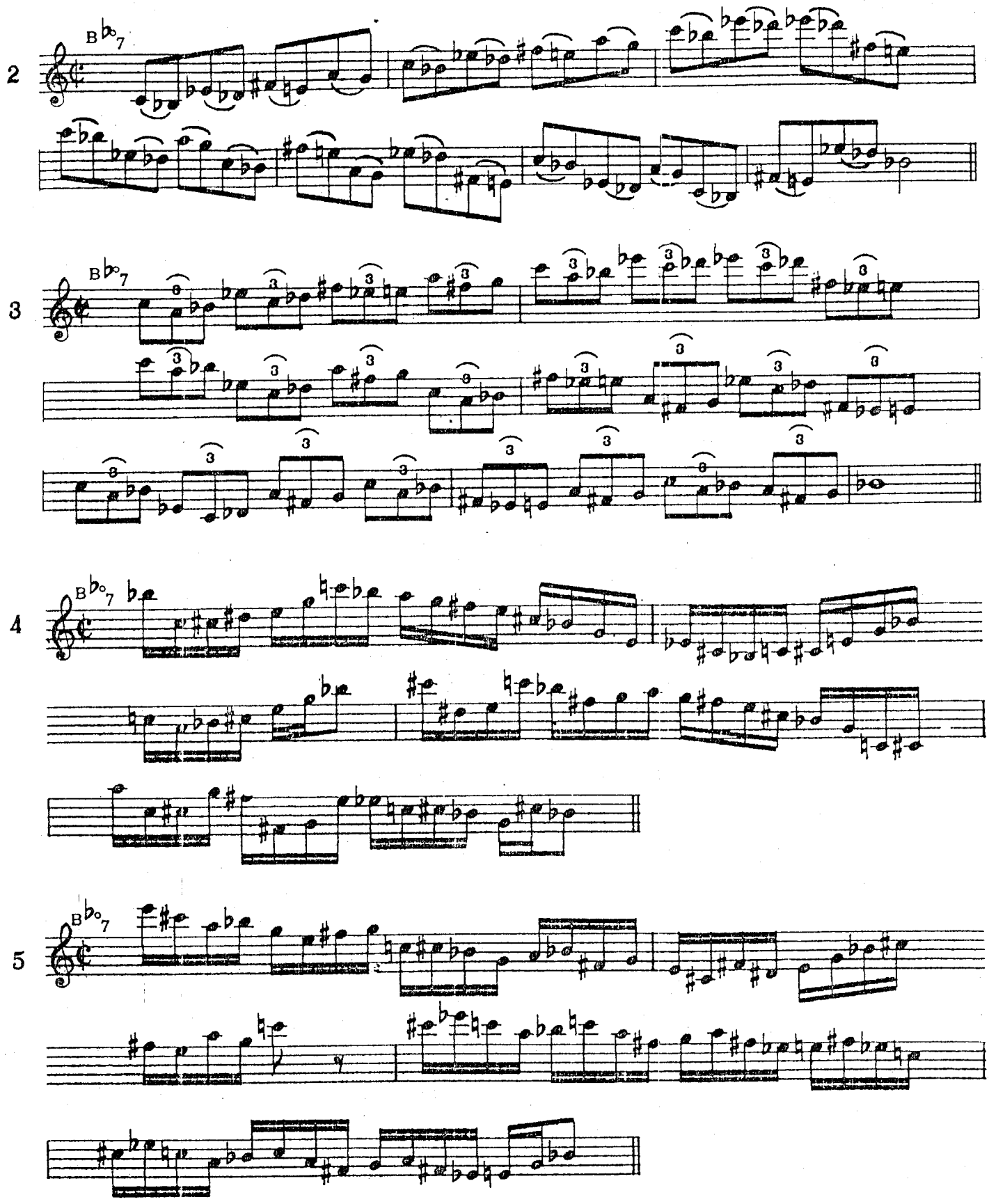
Bb minor seventh (flatfive)



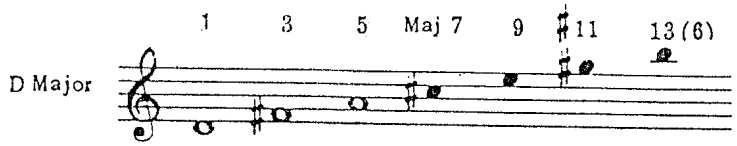


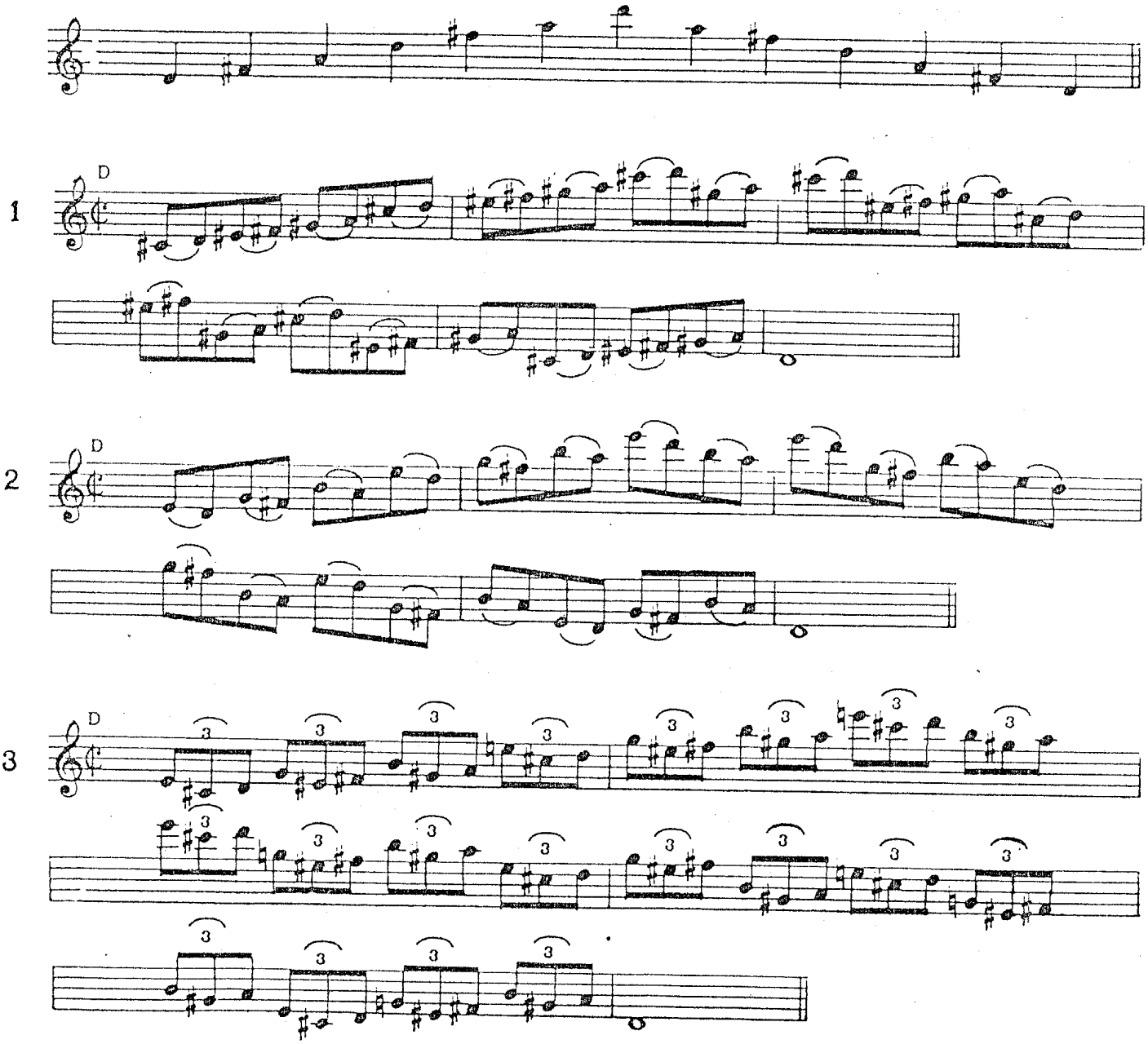
Bb diminished seventh

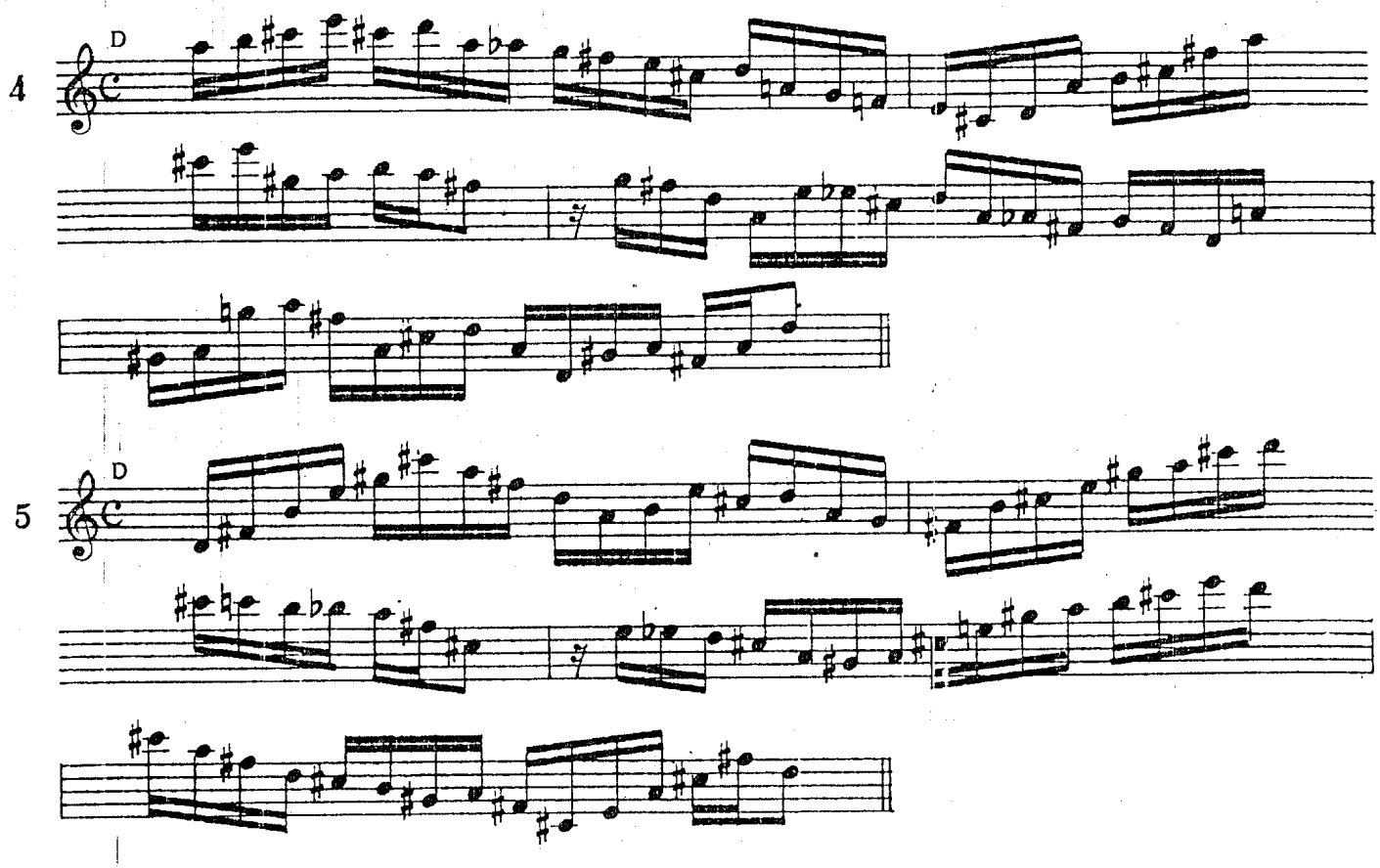



2
B♭°7
3
B♭°7
4
B♭°7
5
B♭°7

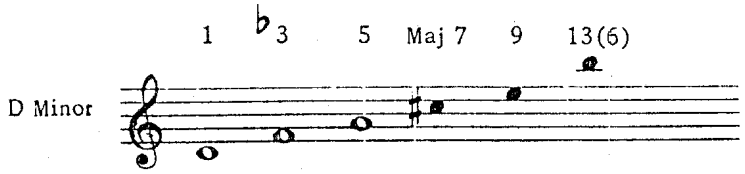
D major

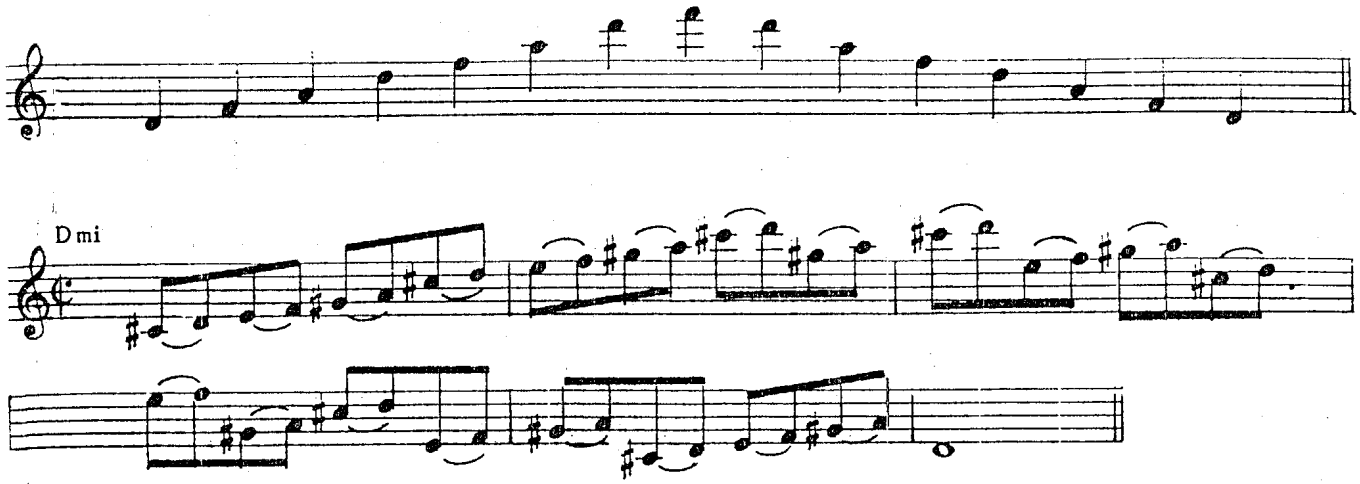


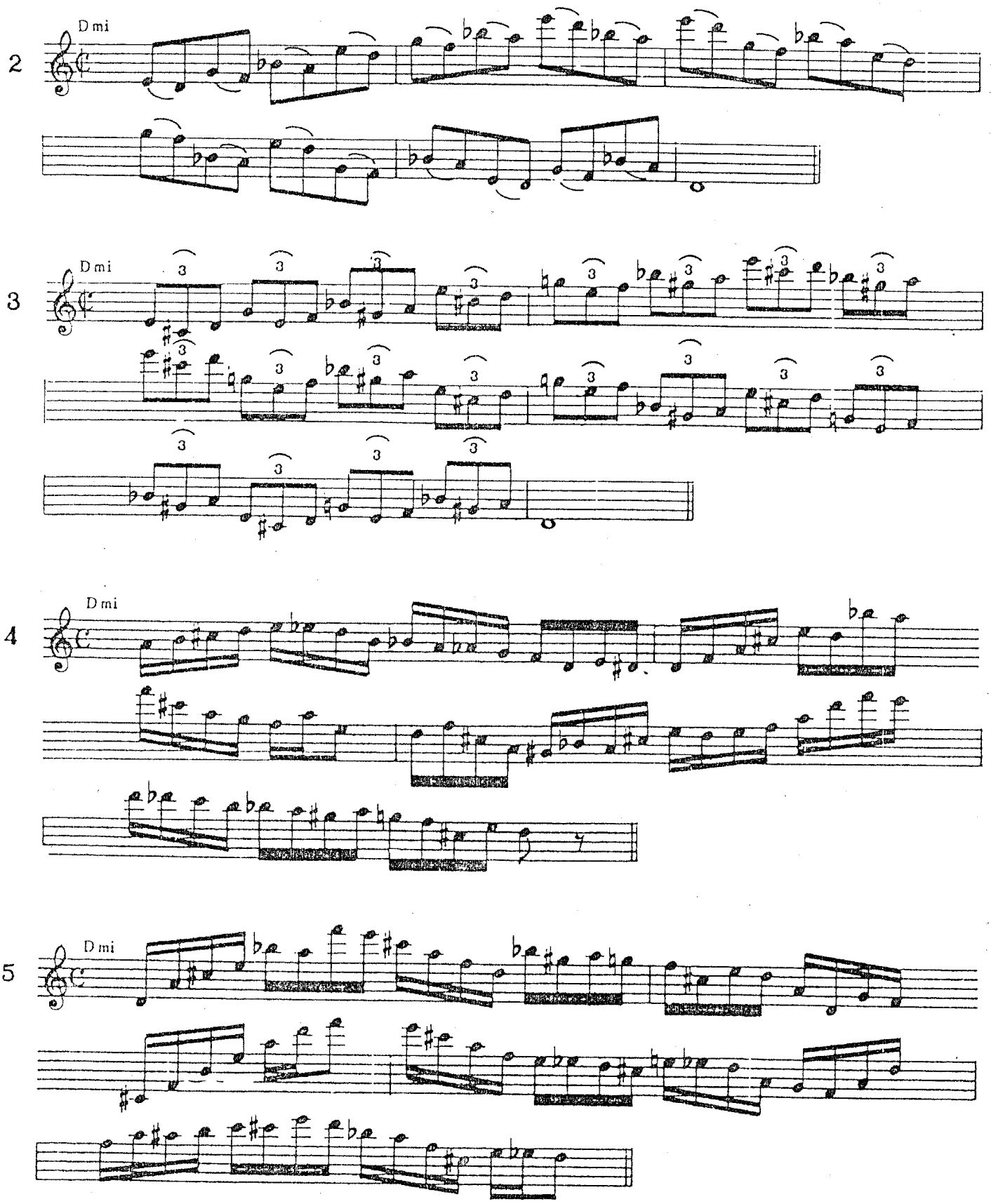




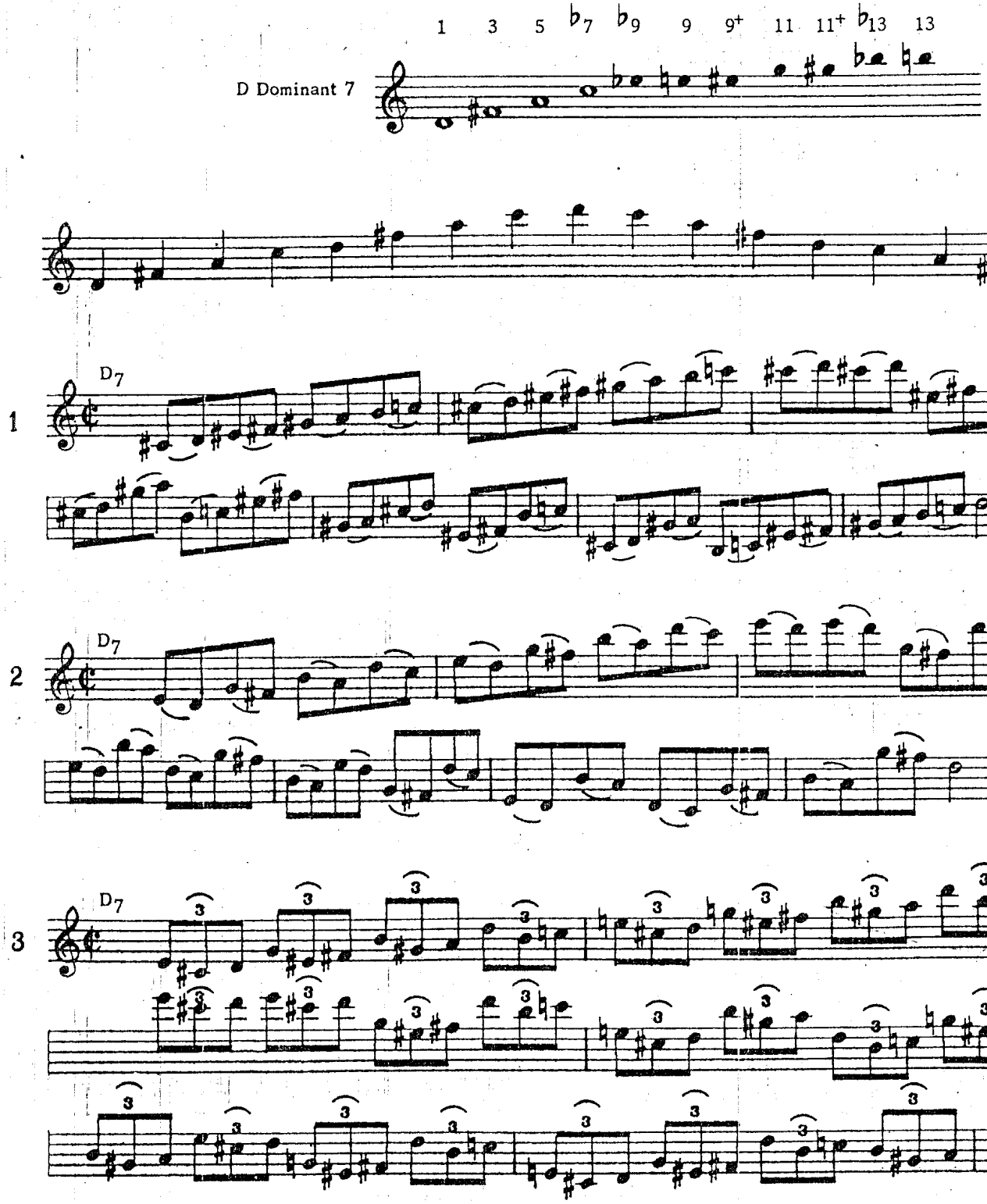
D minor

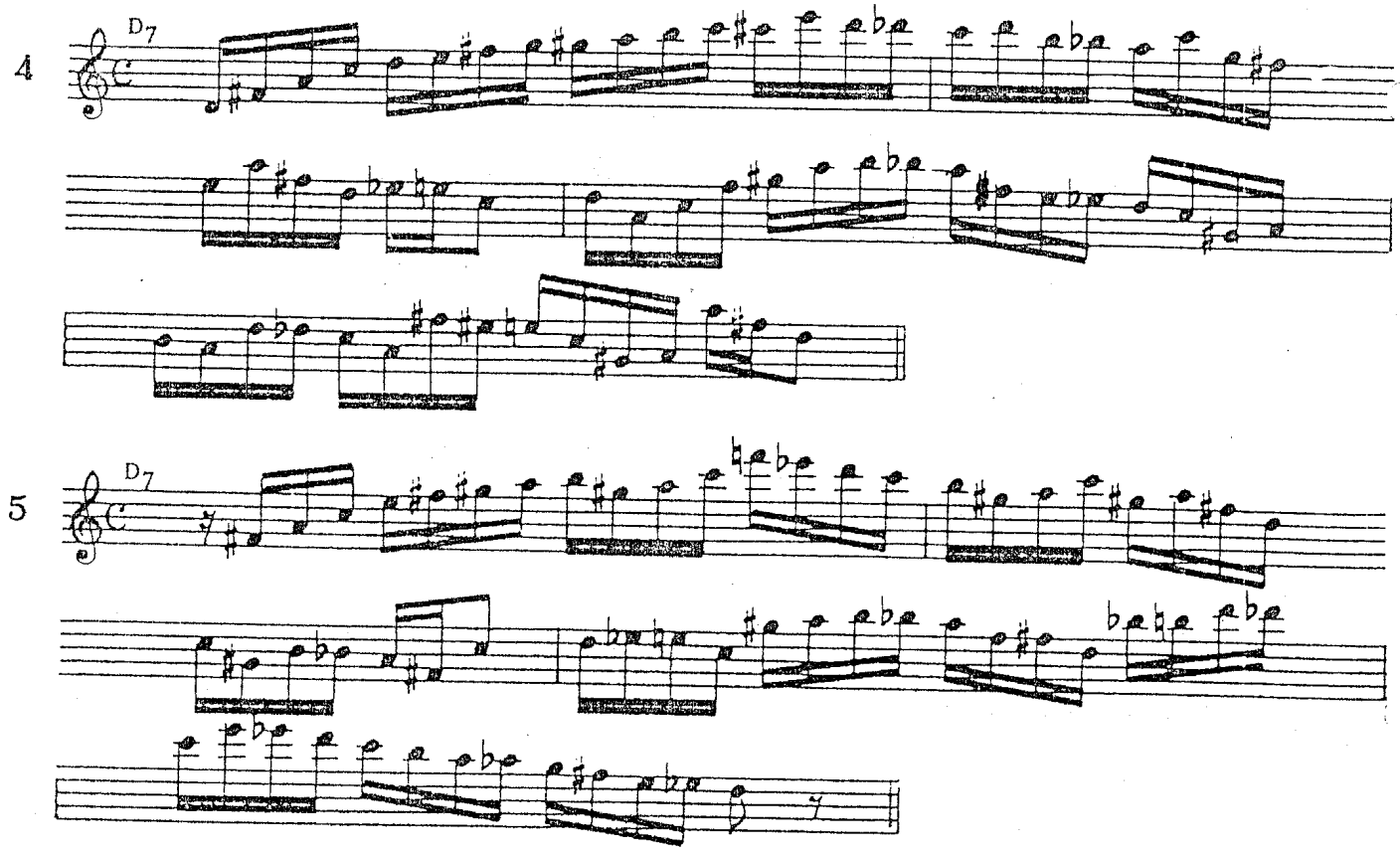




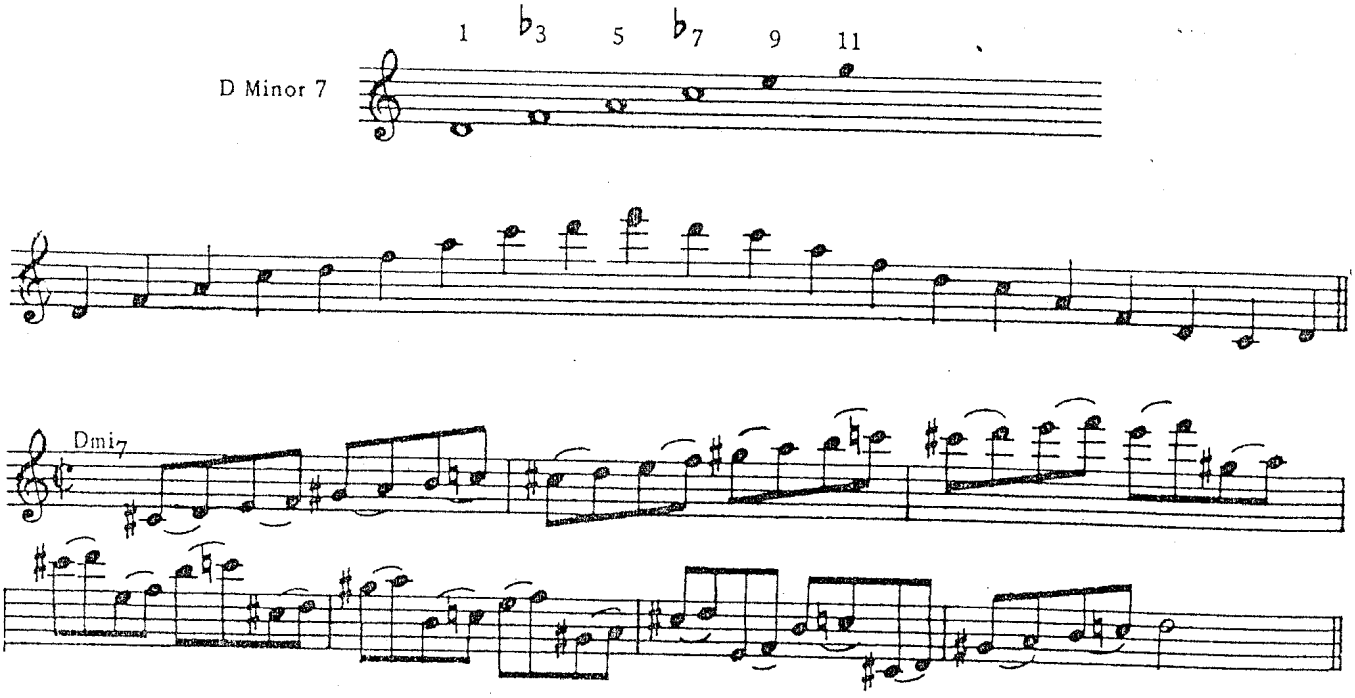

2
Dmi
3
Dmi
4
Dmi
5
Dmi

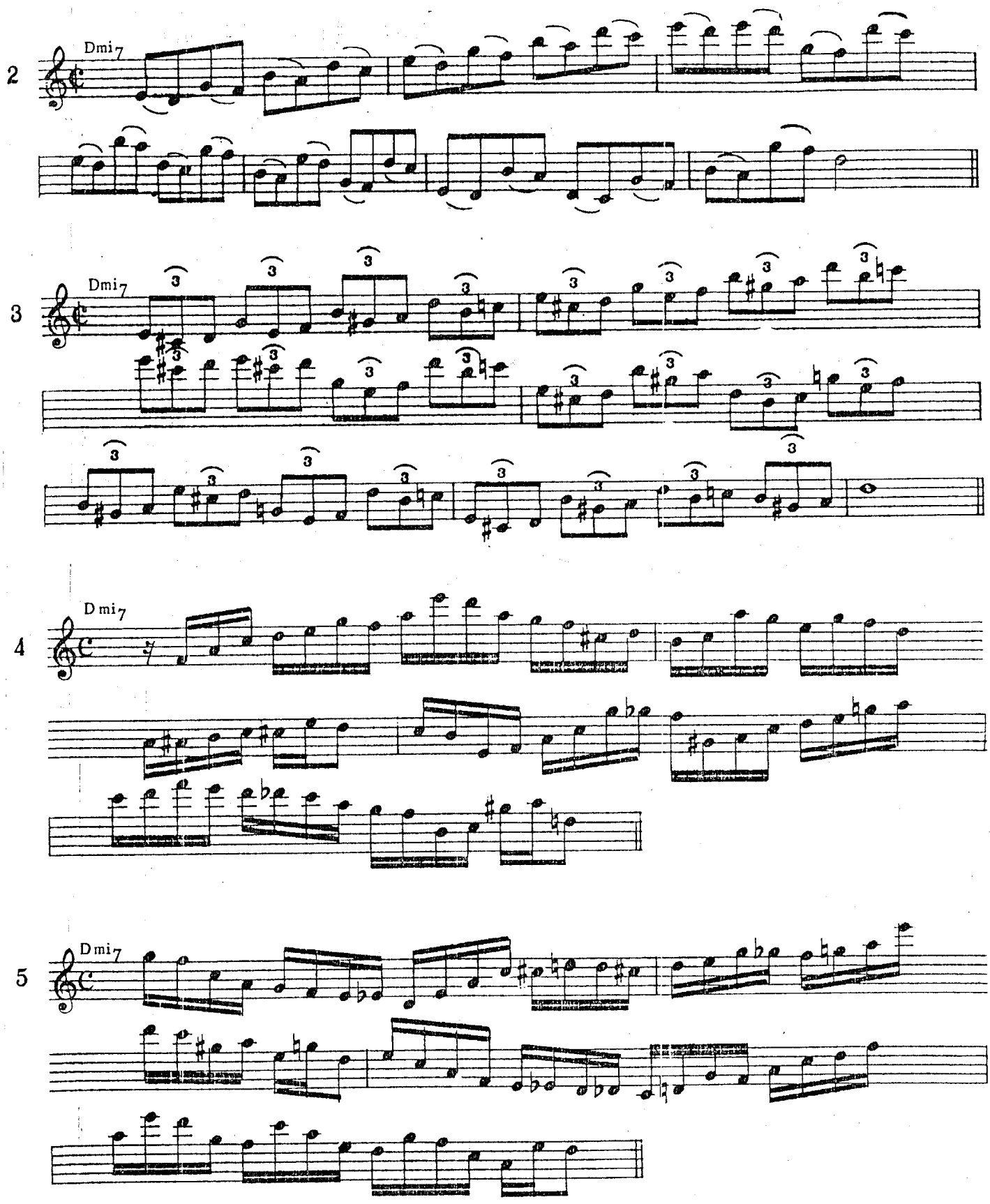
D seventh



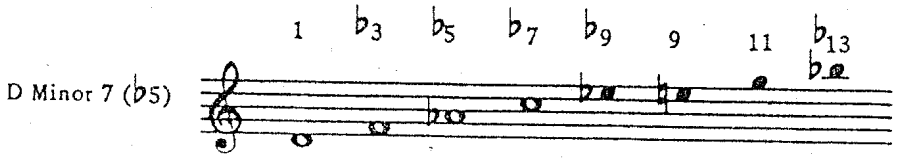


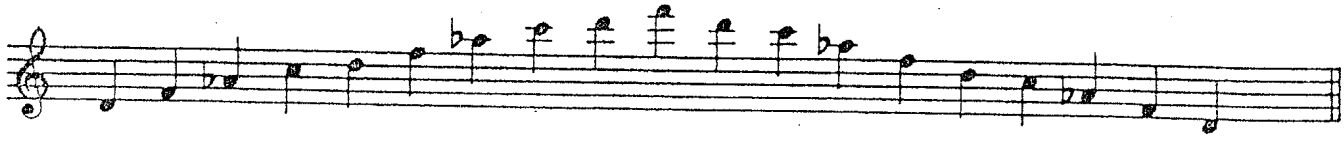
D minor seventh

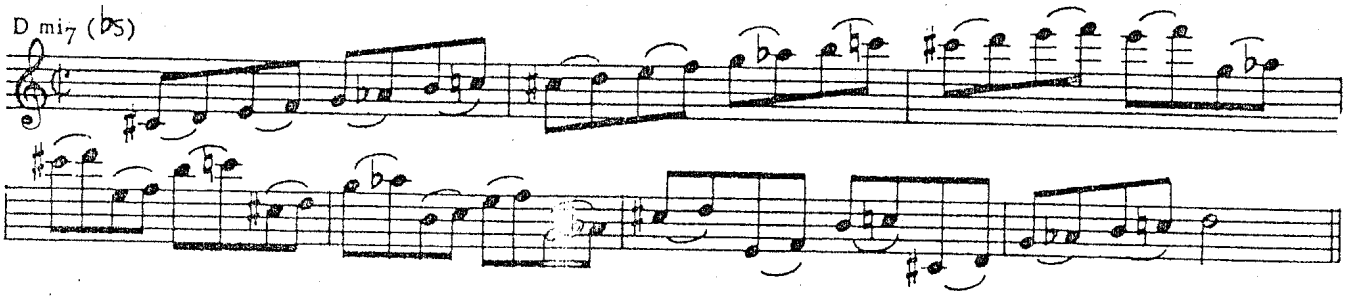


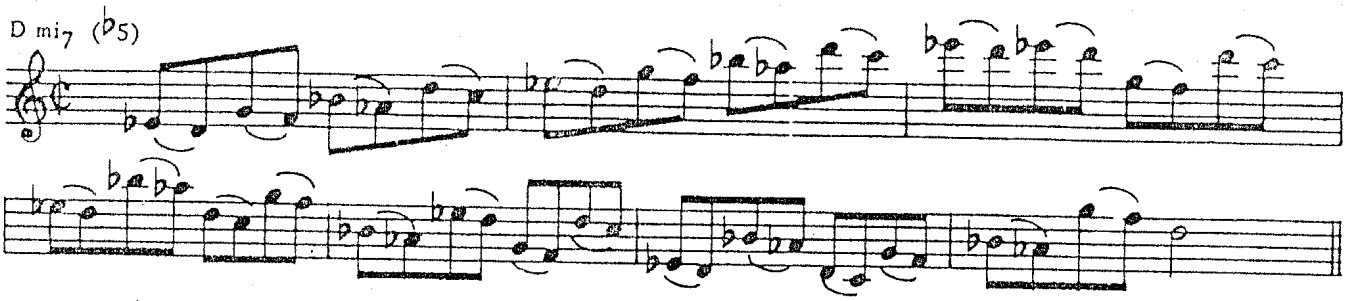

2
Dmi7
3
Dmi7
4
Dmi7
5
Dmi7

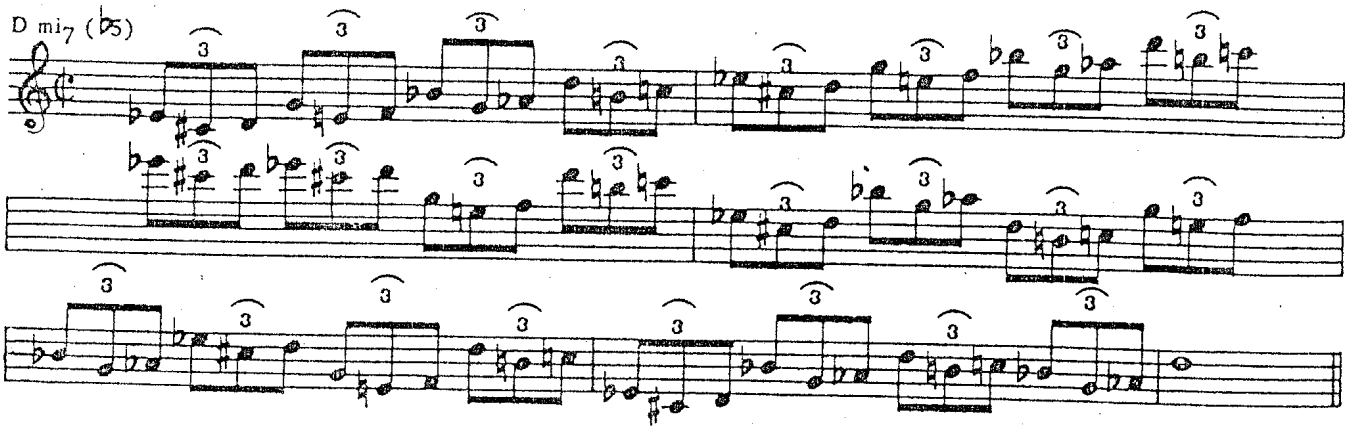
D minor seventh (flat five)

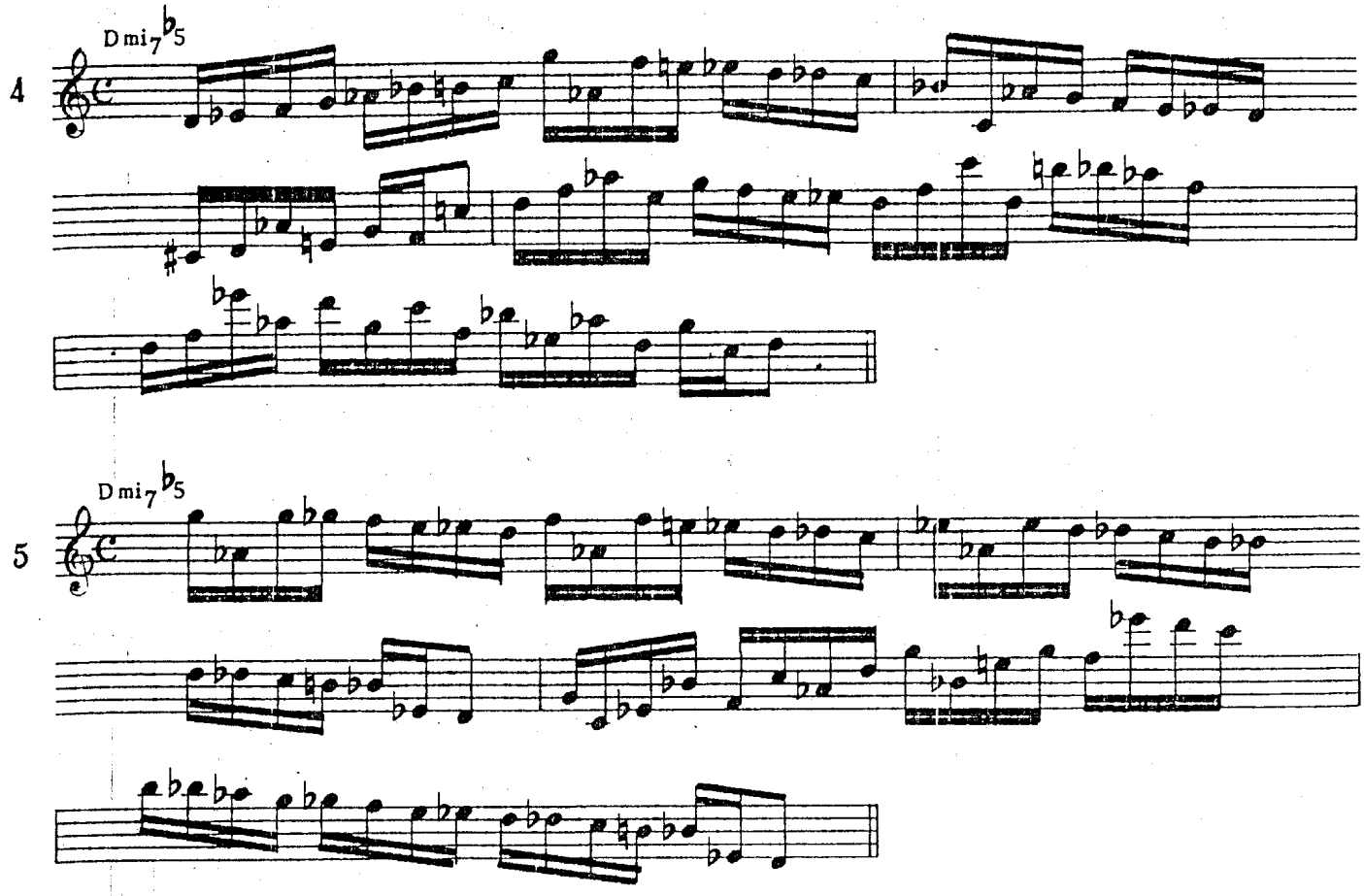




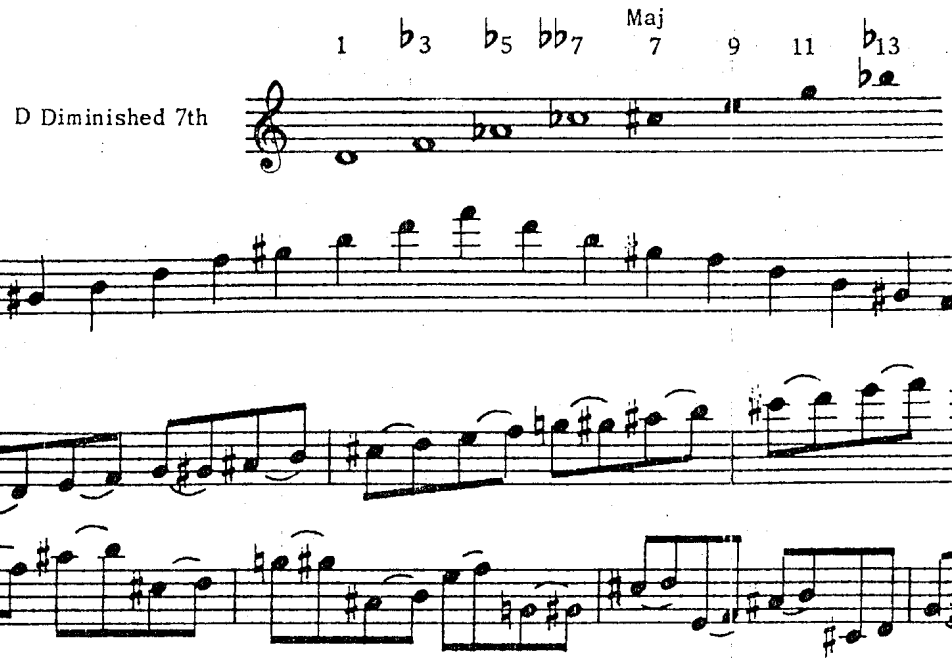


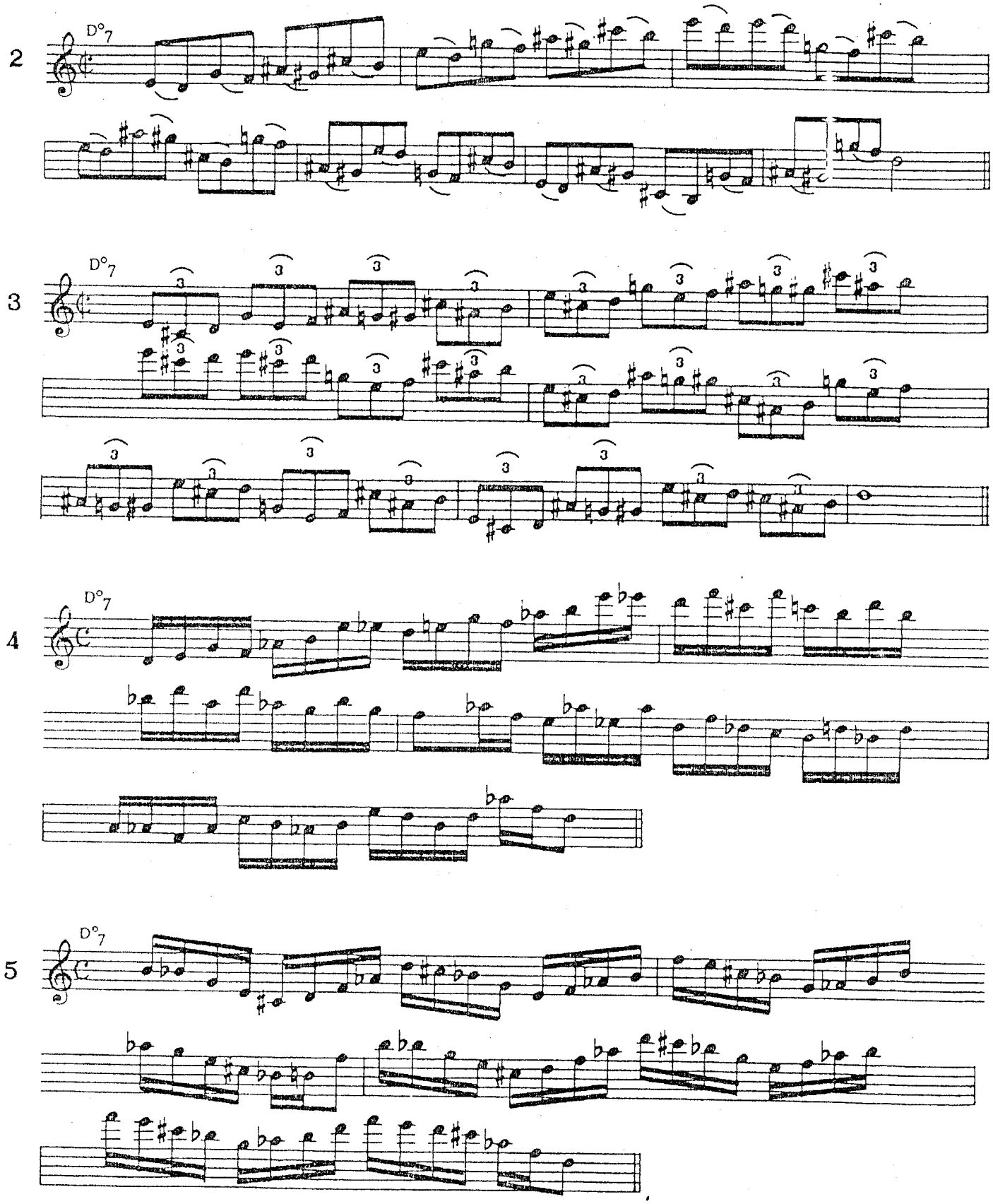




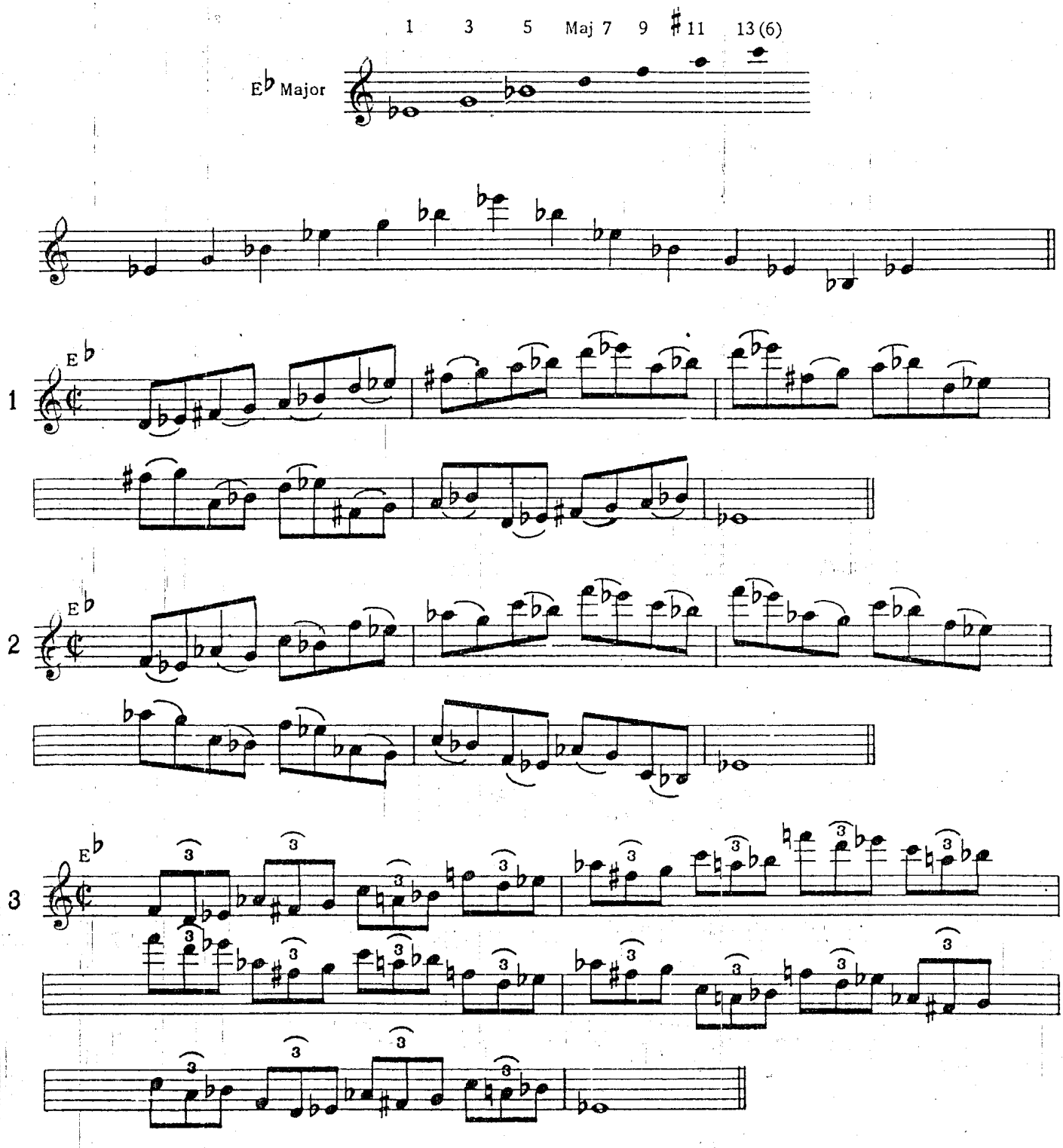


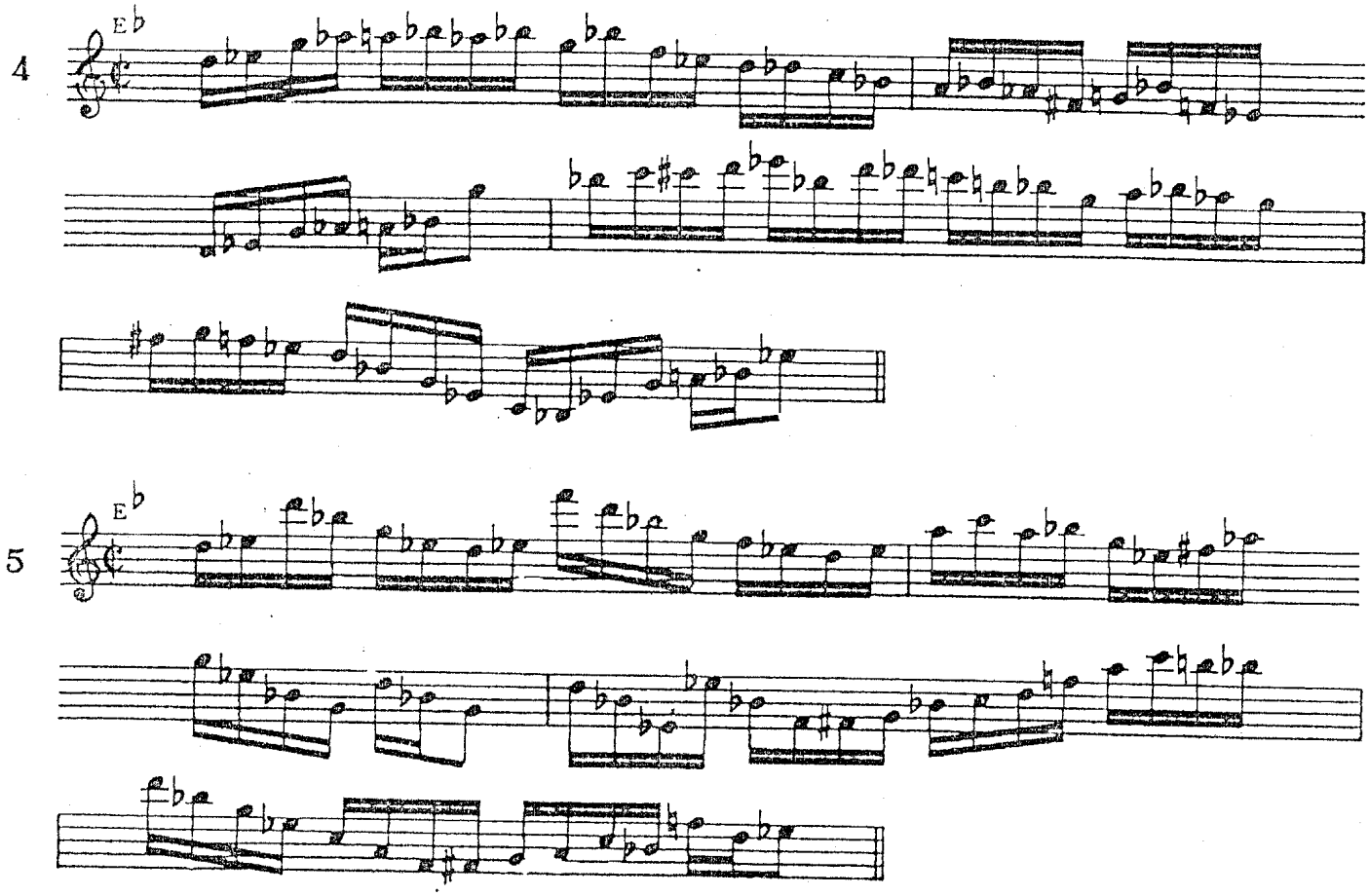
D diminished seventh



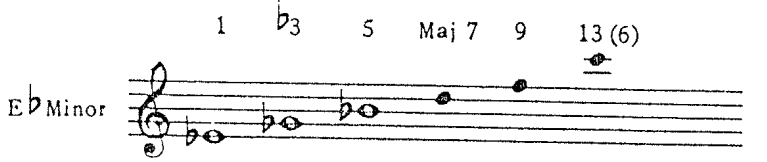

2
D°7
3
D°7
4
D°7
5
D°7

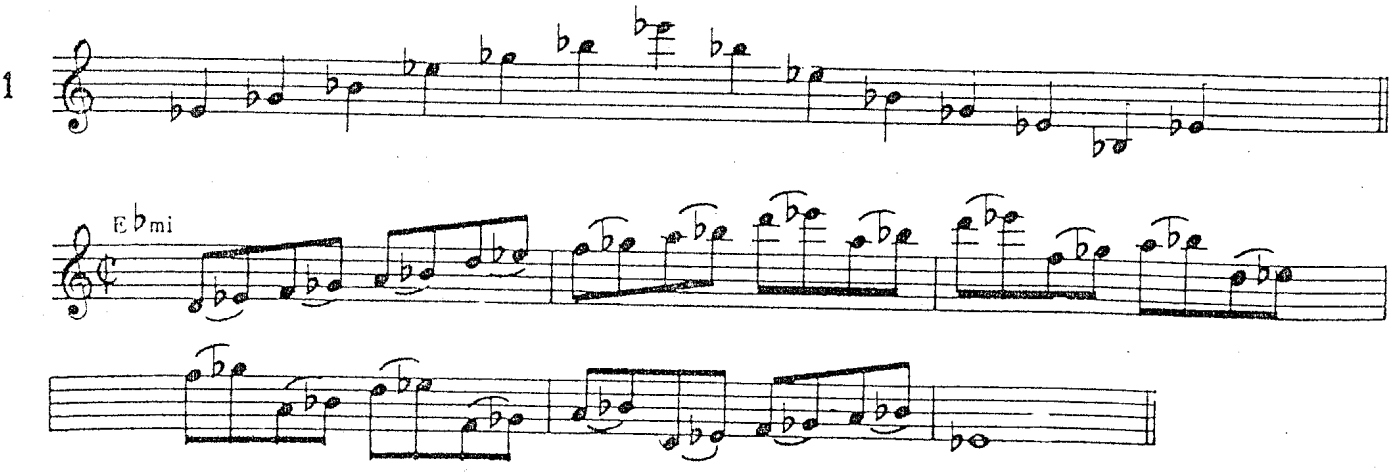
Eb major

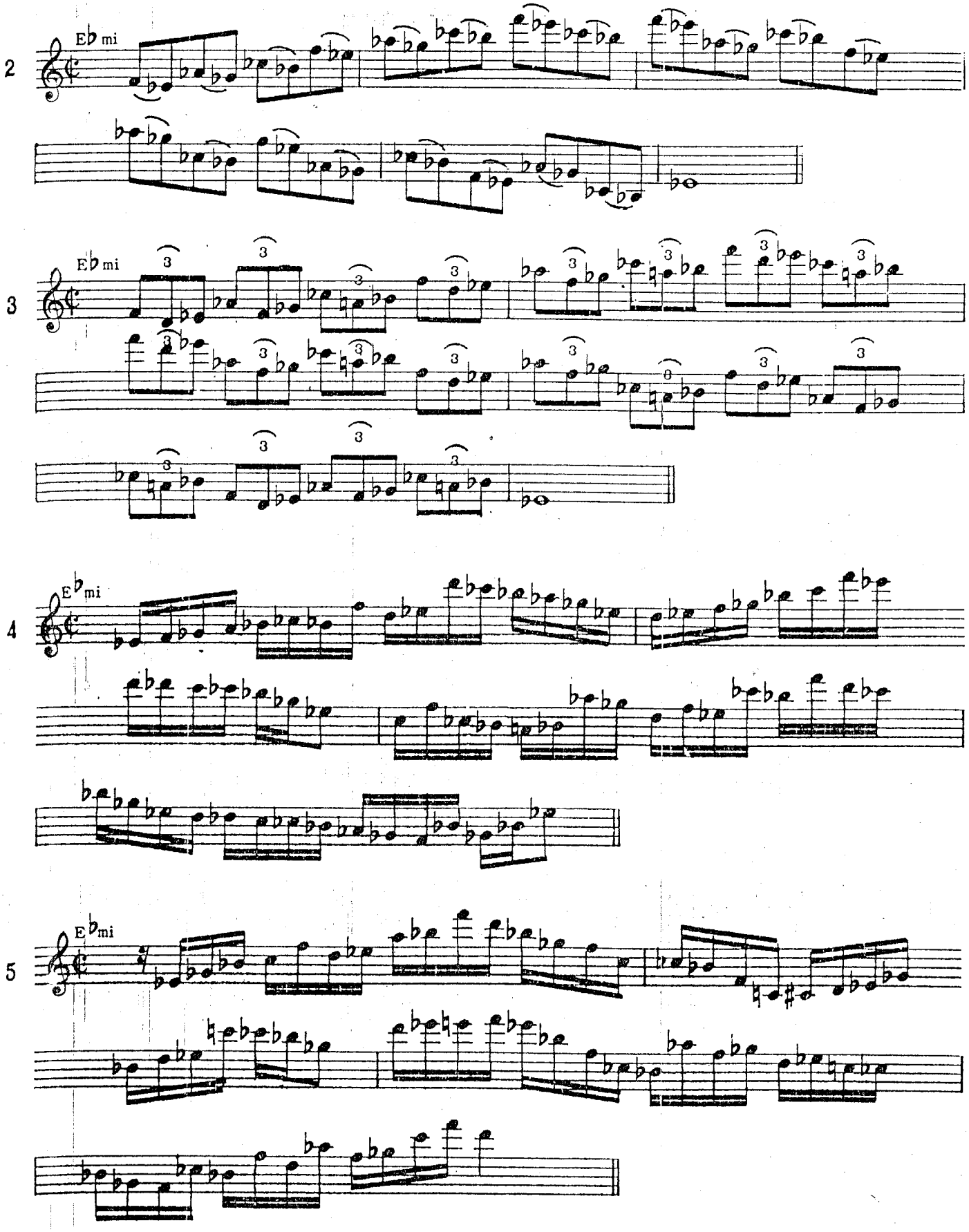




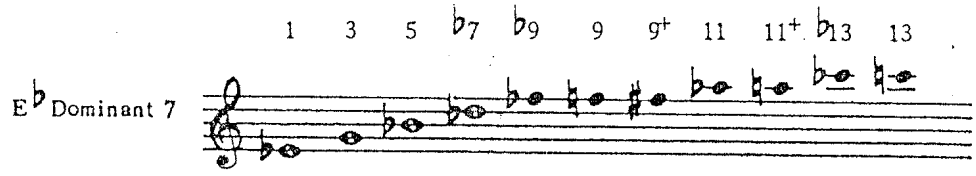
Eb minor

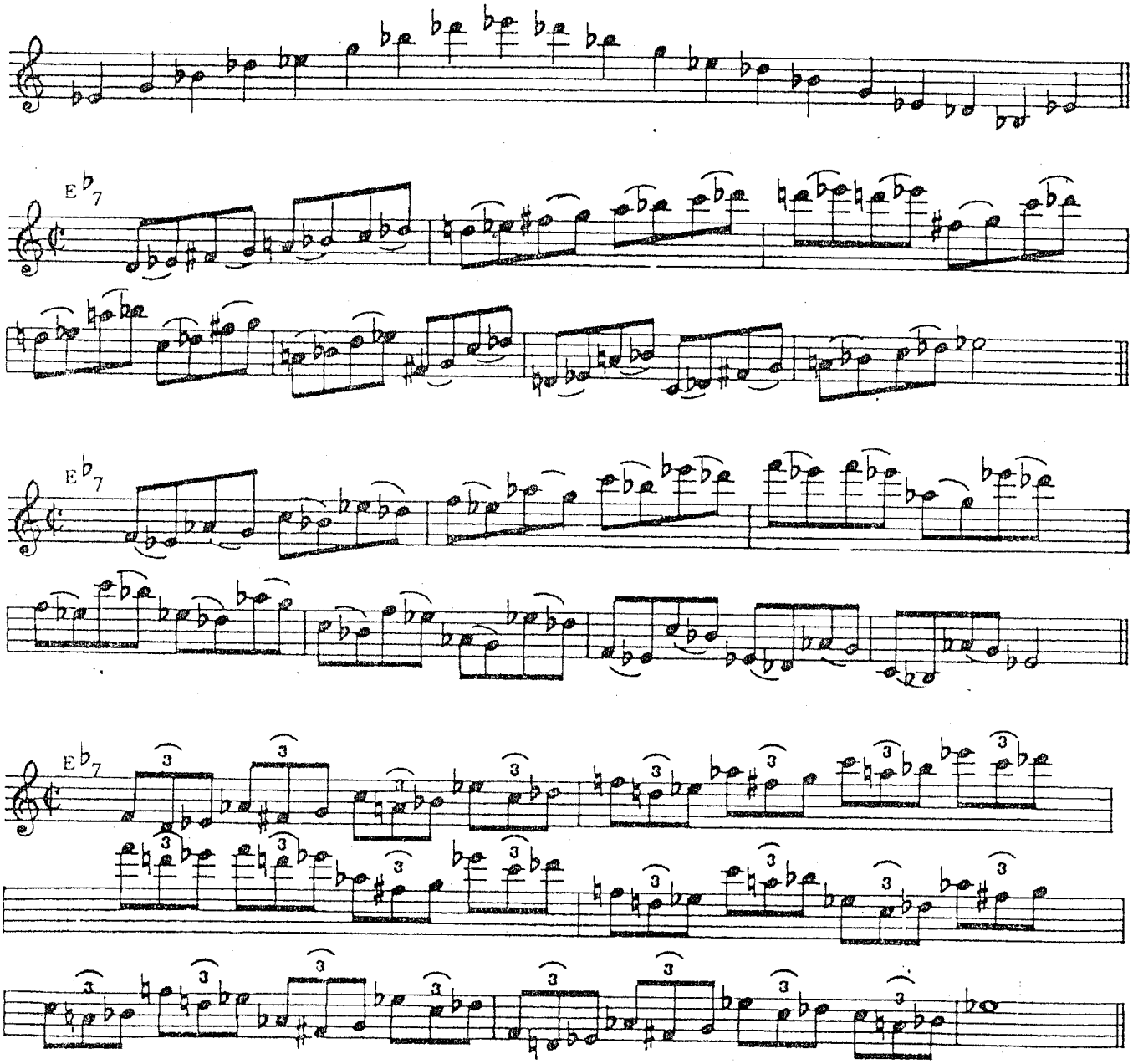


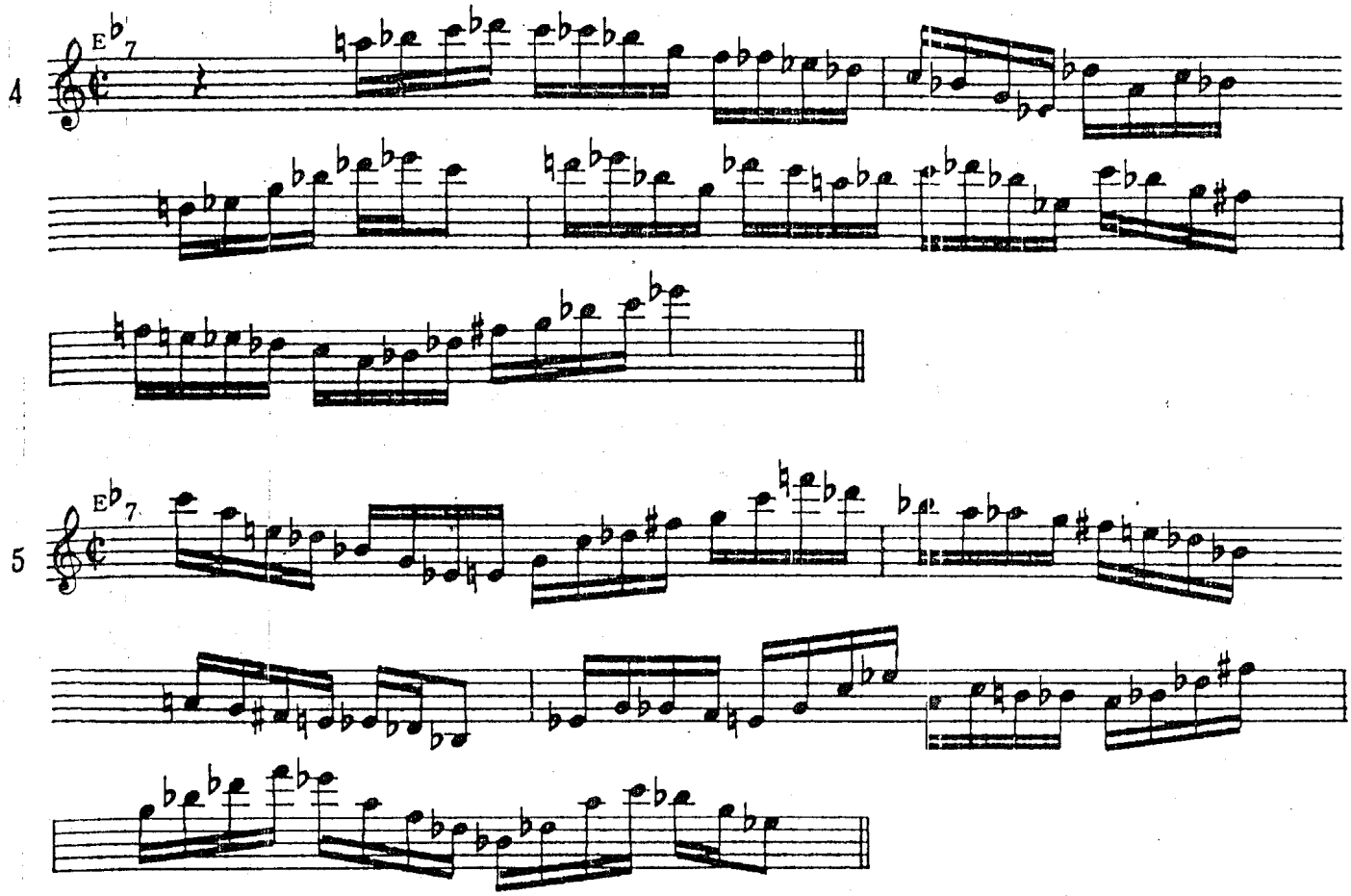



2
Eb mi
3
Eb mi
4
Eb mi
5
Eb mi

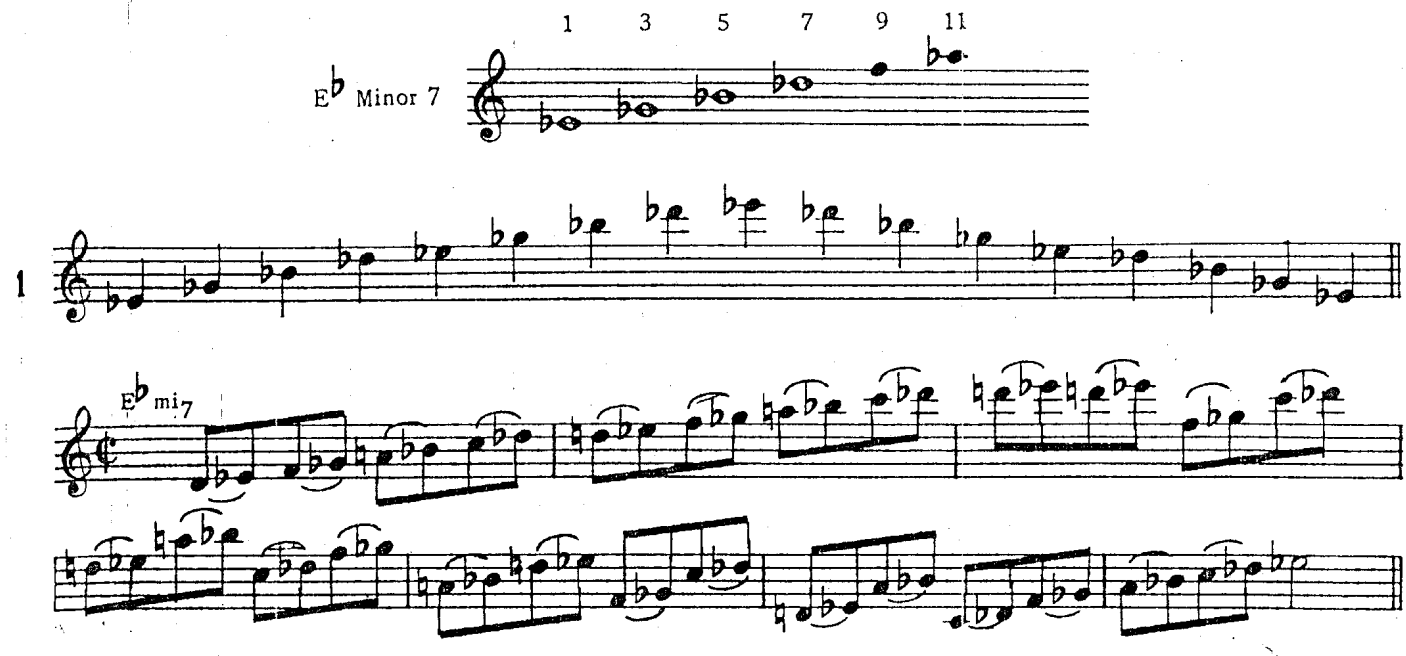
Eb seventh

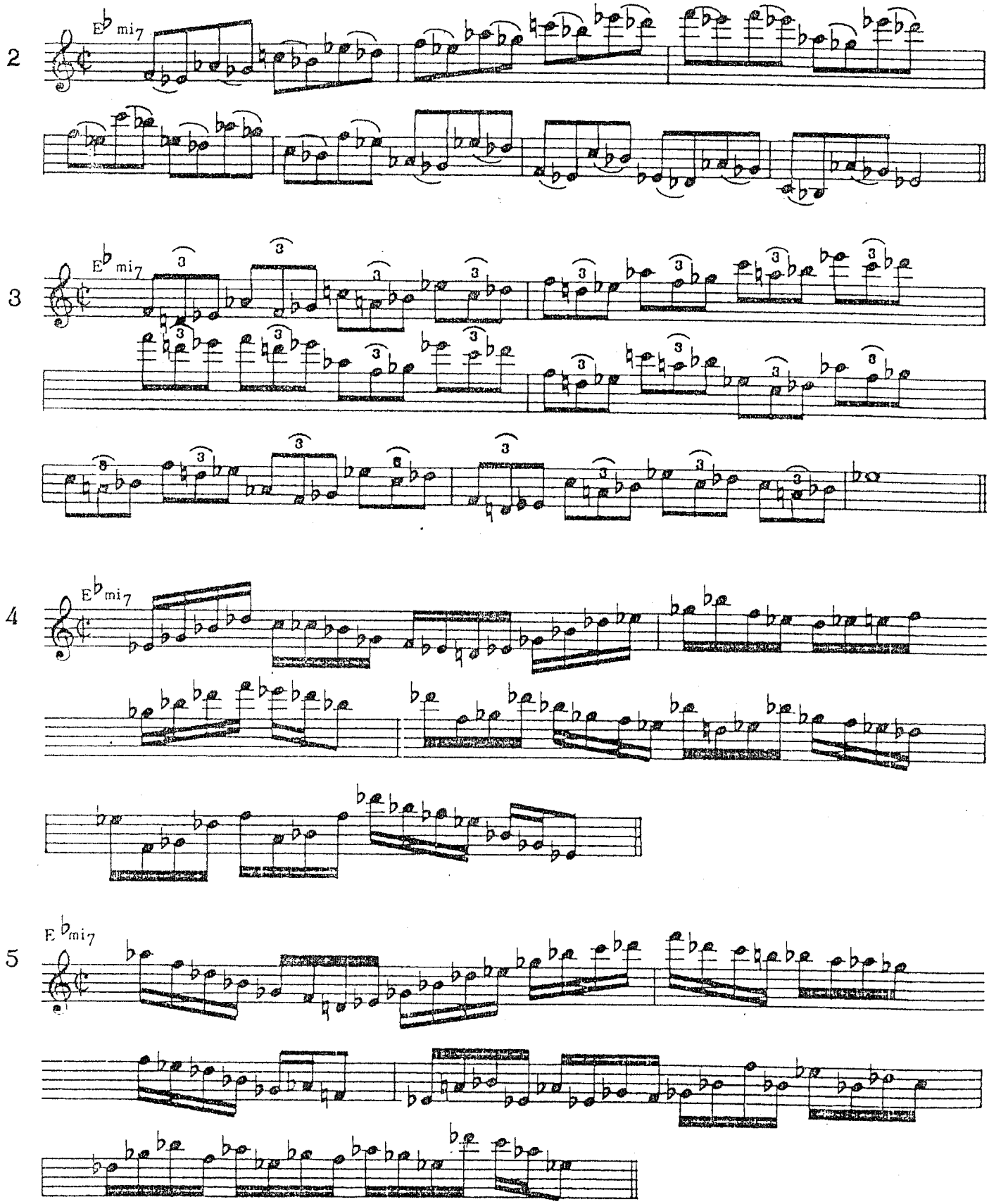




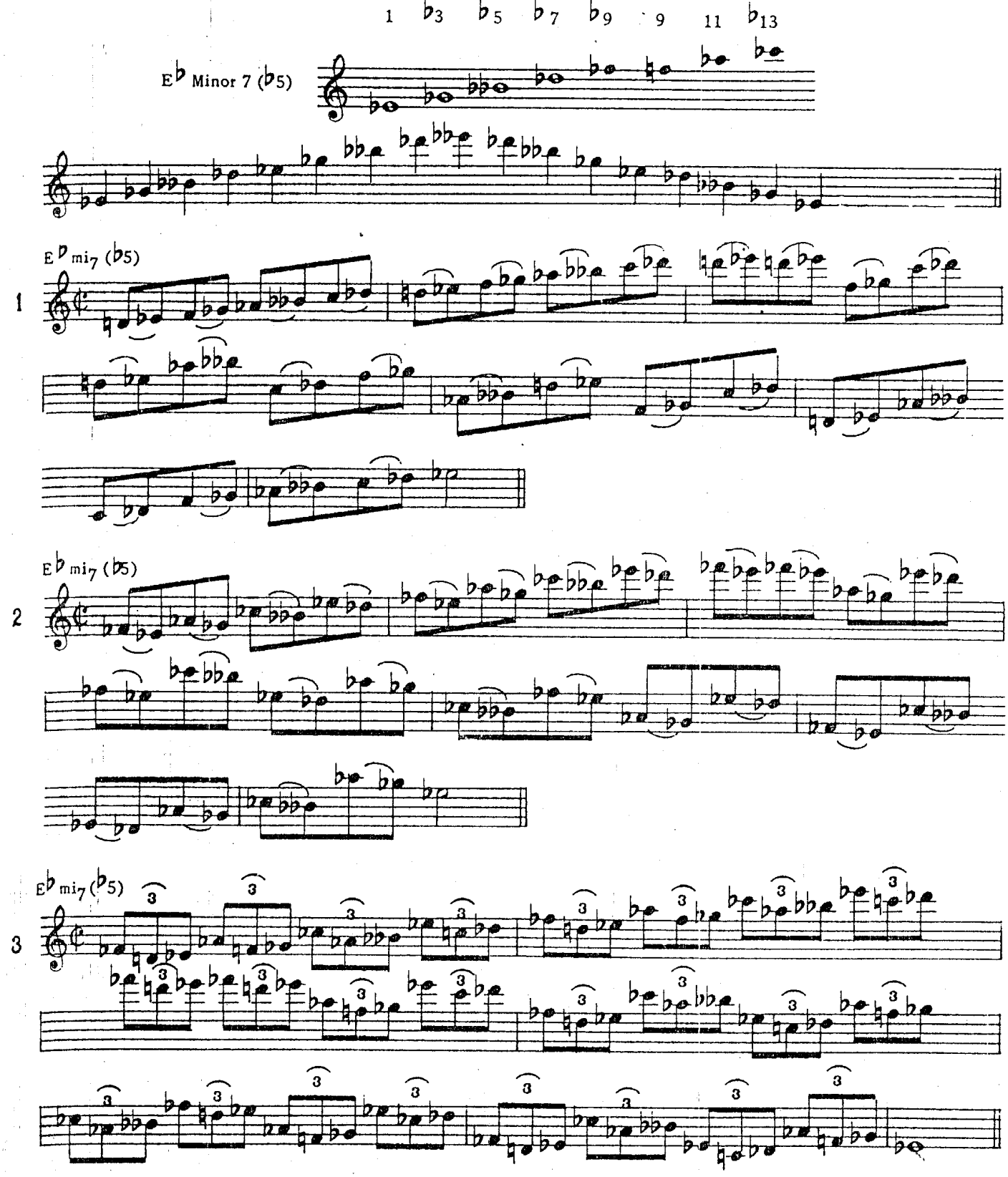


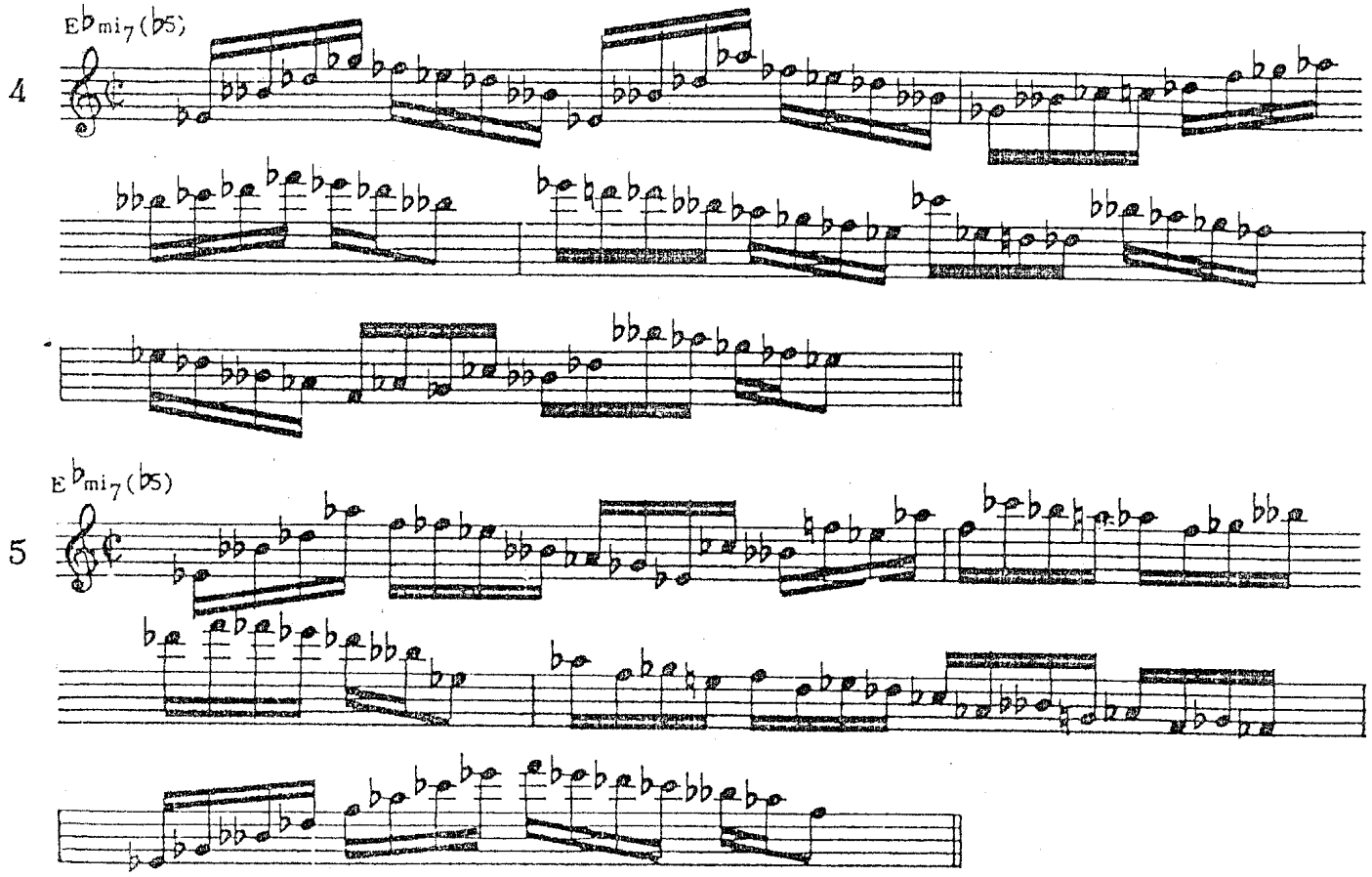
Eb minor seventh



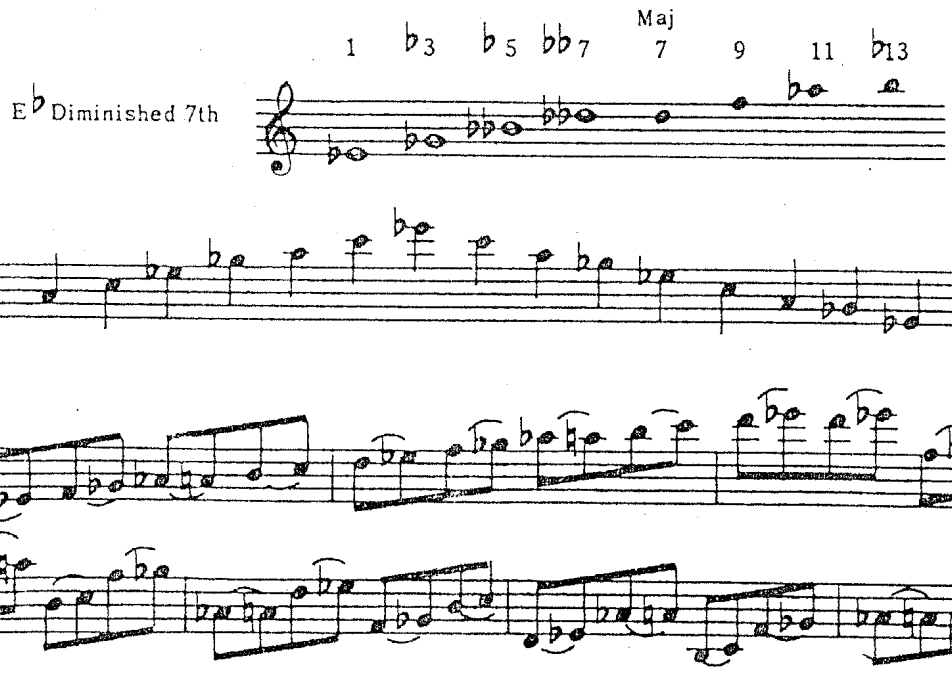

2
E♭mi7
3
E♭mi7
4
E♭mi7
5
E♭mi7

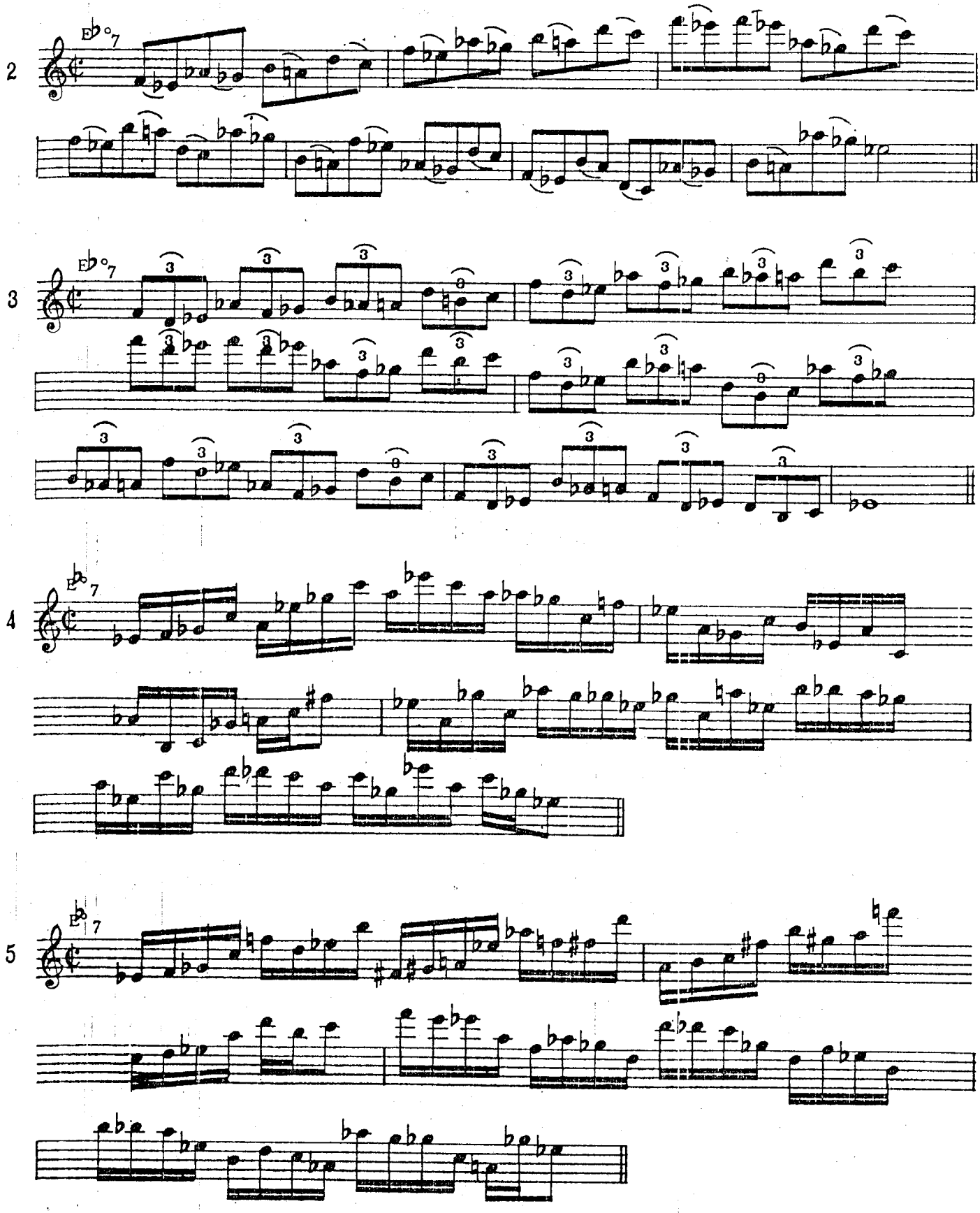
Eb minor seventh (flat five)



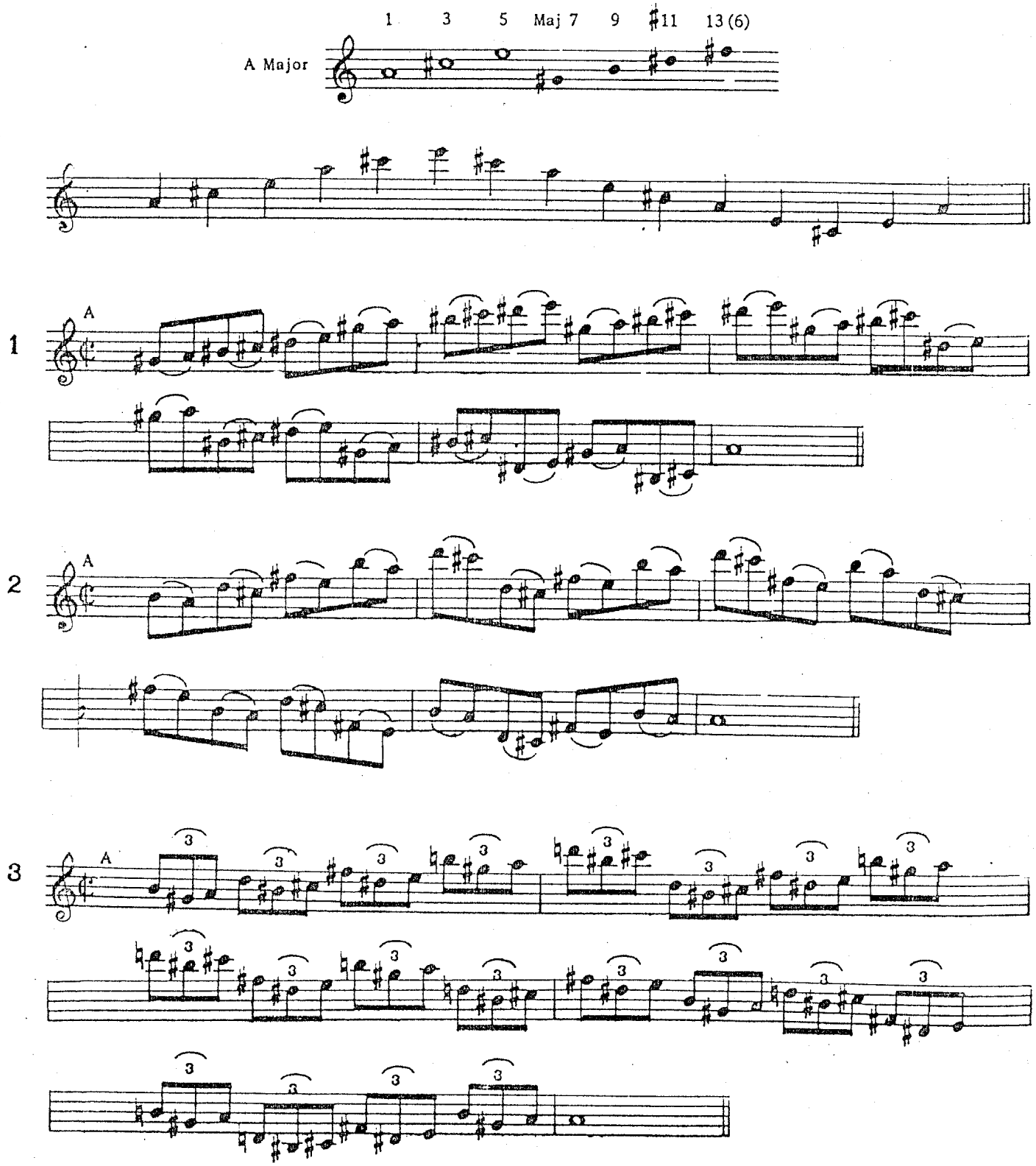


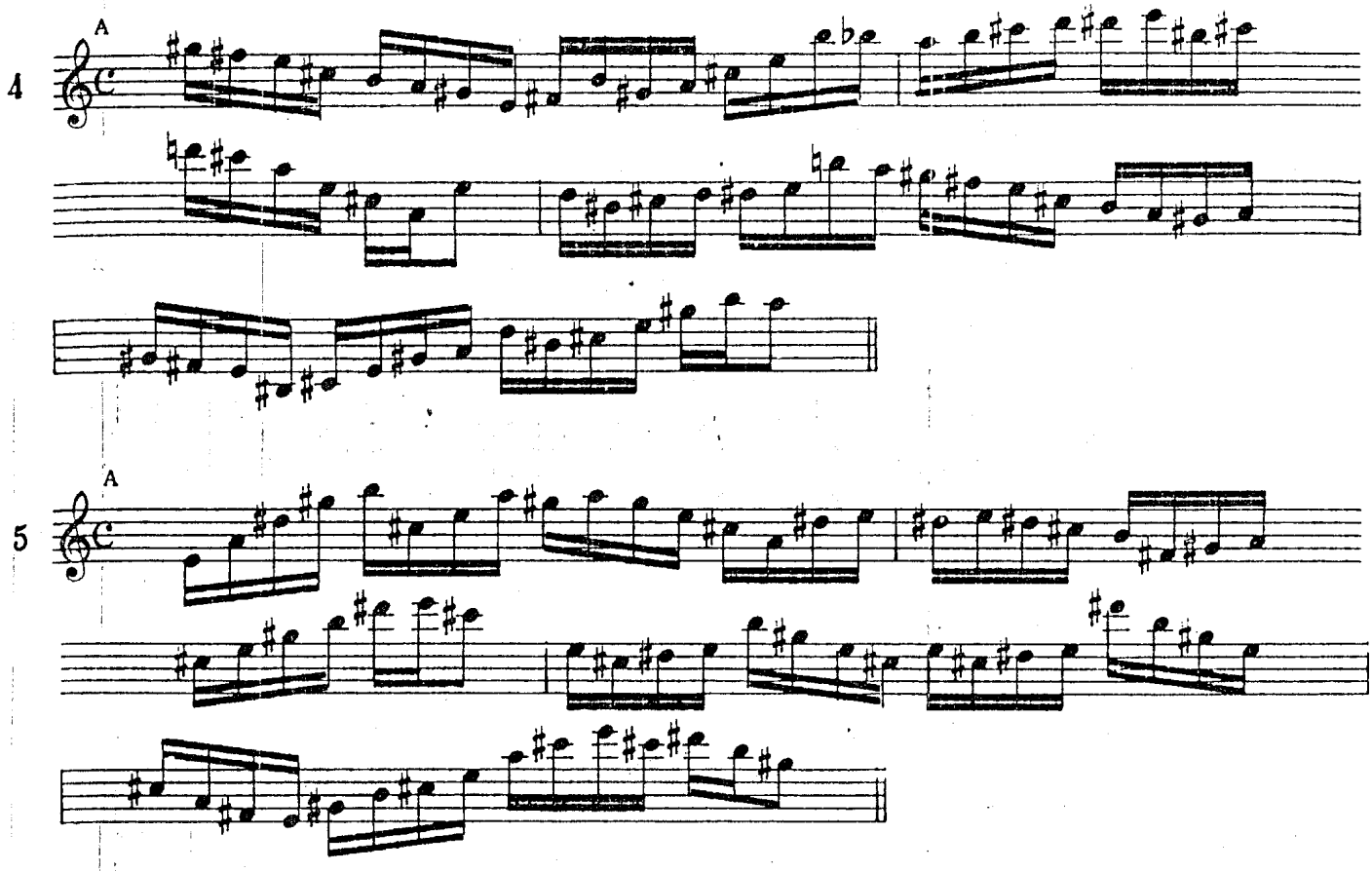
Eb diminished seventh



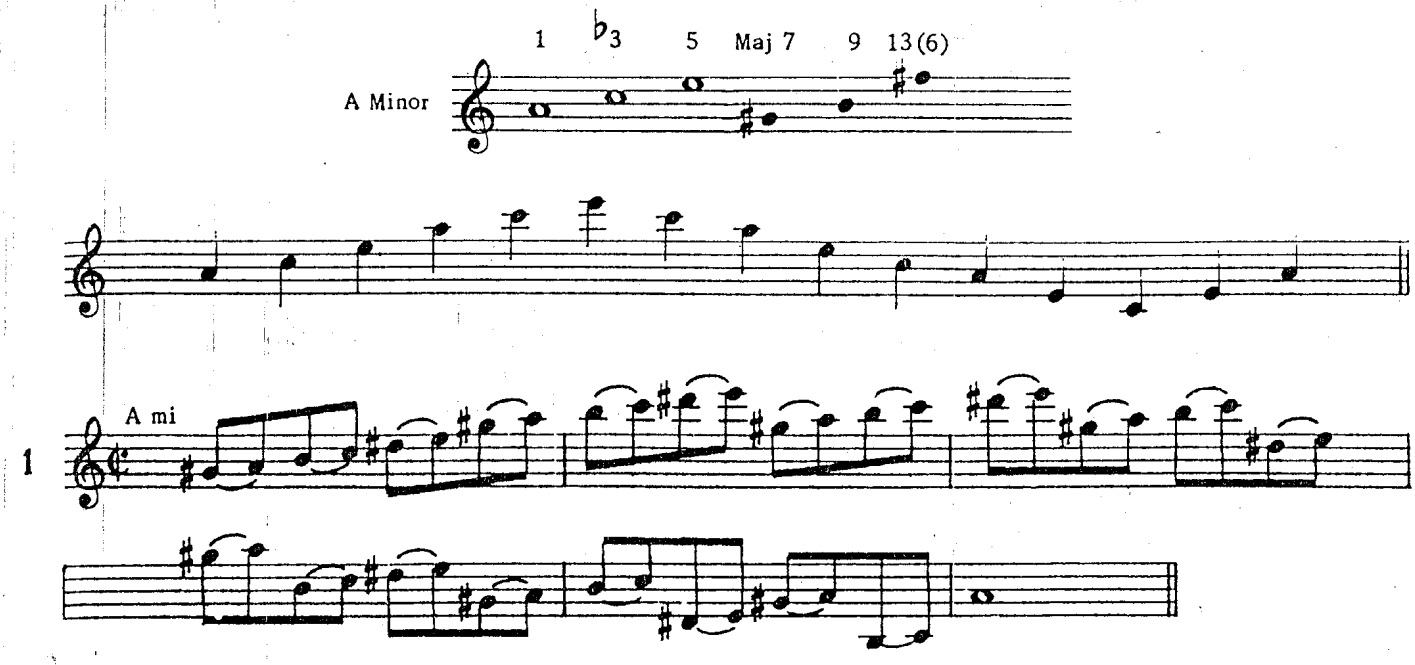

2
E♭°7
3
E♭°7
4
E♭7
5
E♭7

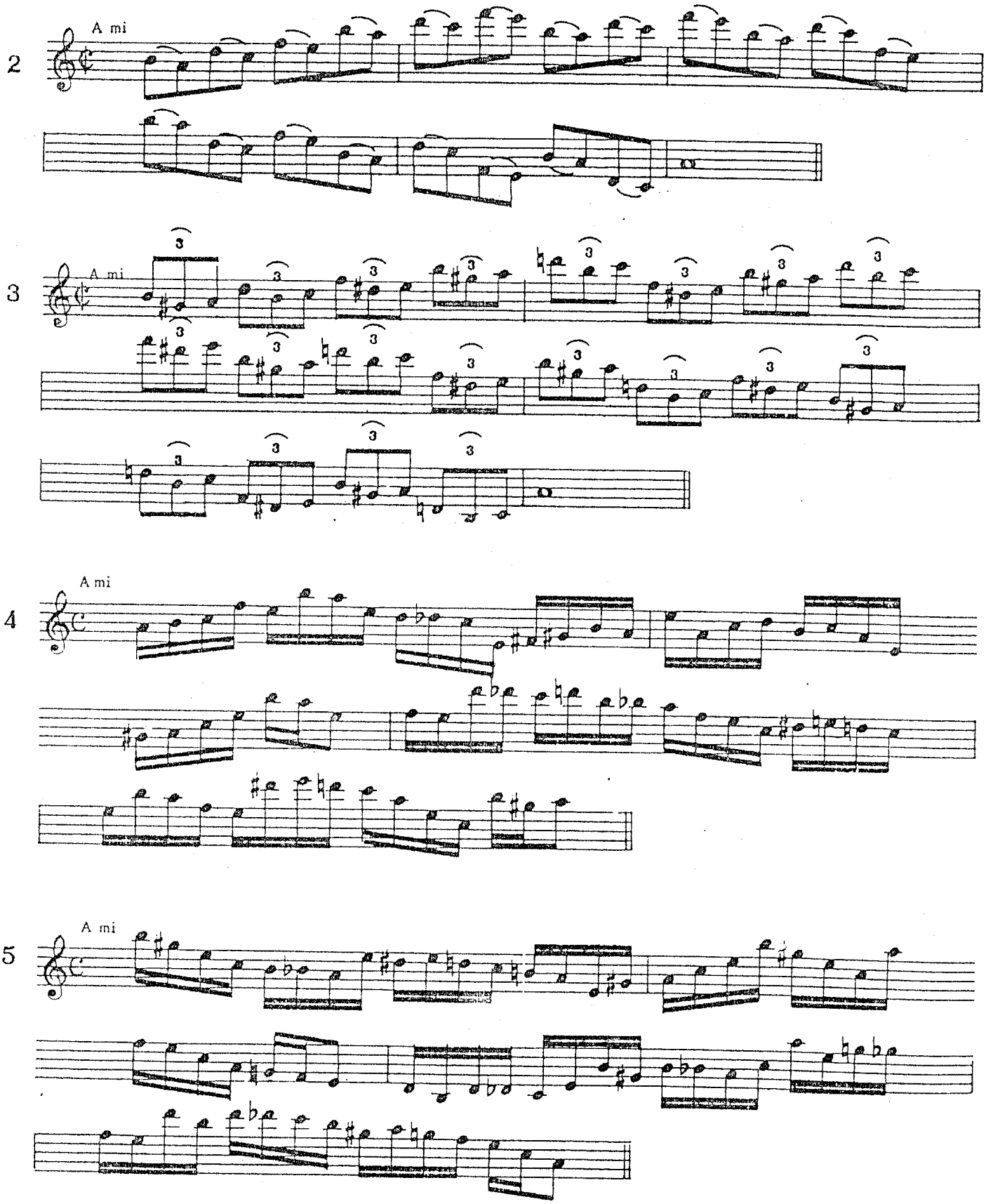
A major



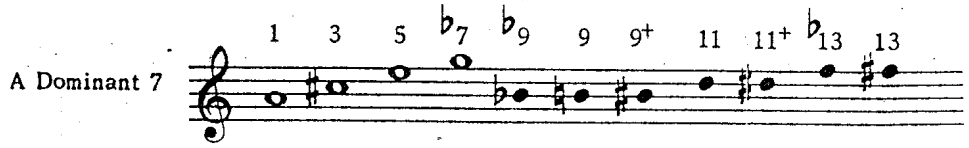


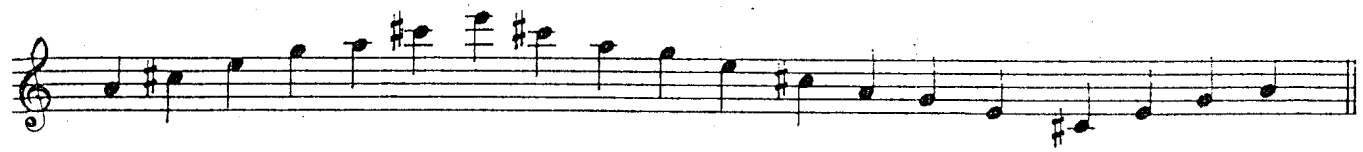
A minor

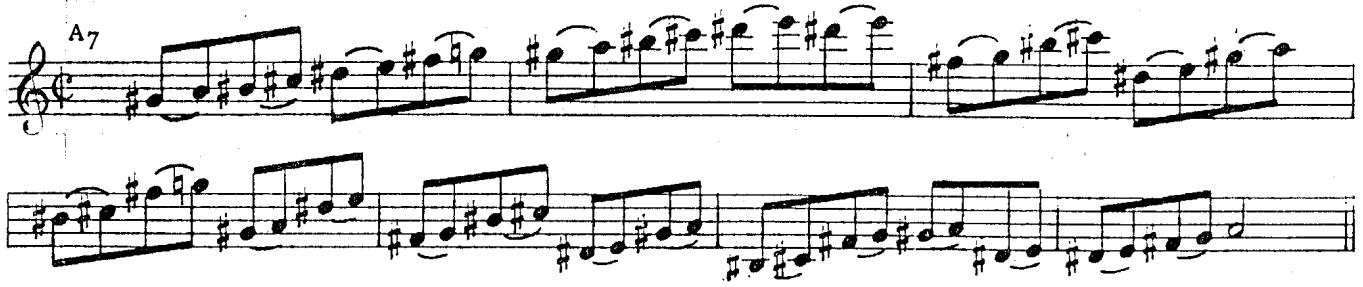


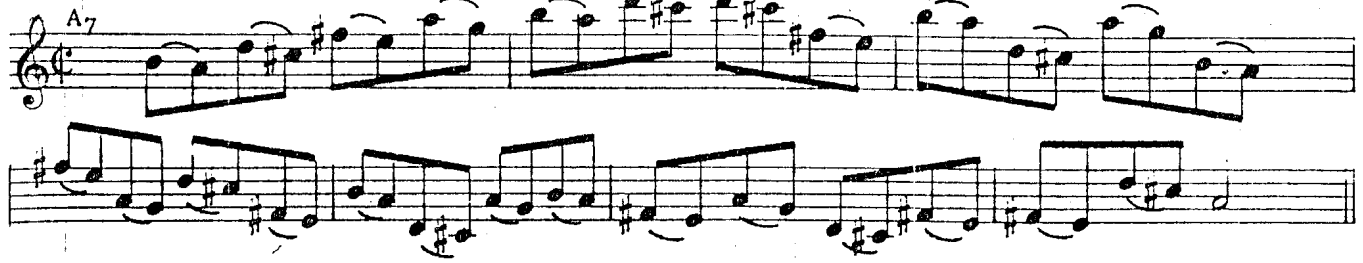

2
A mi
3
A mi
4
A mi
5
A mi

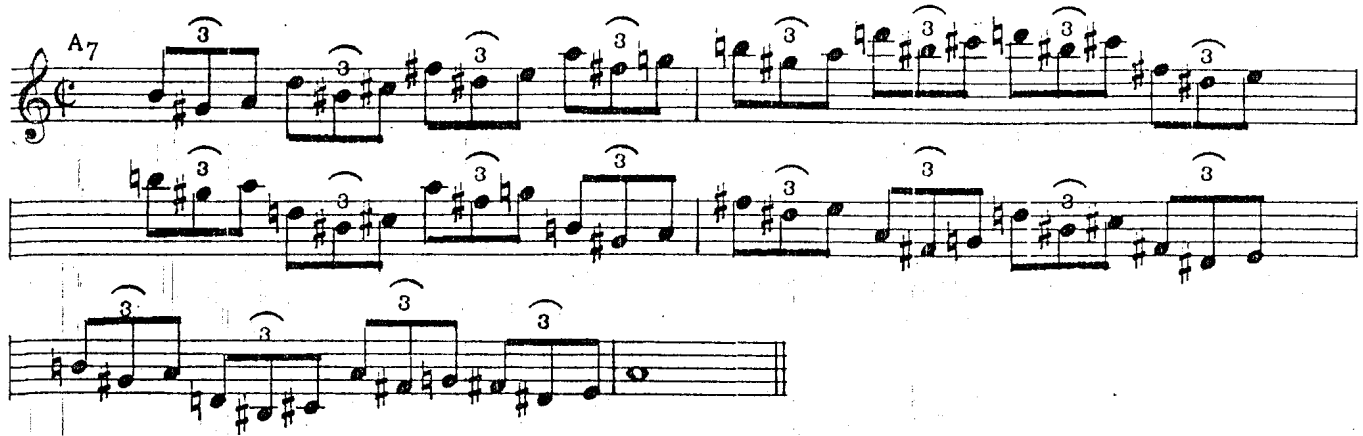
A seventh

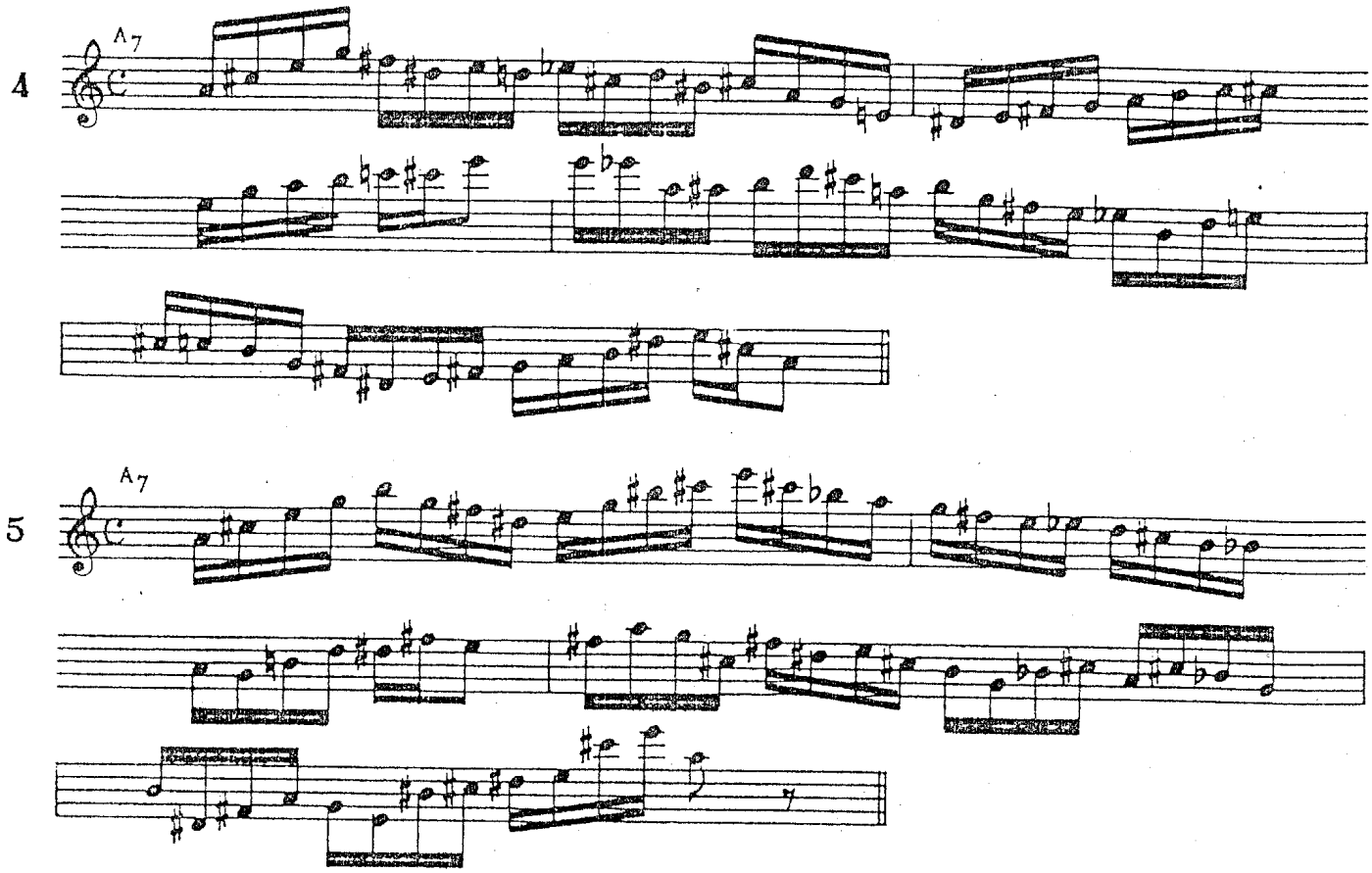




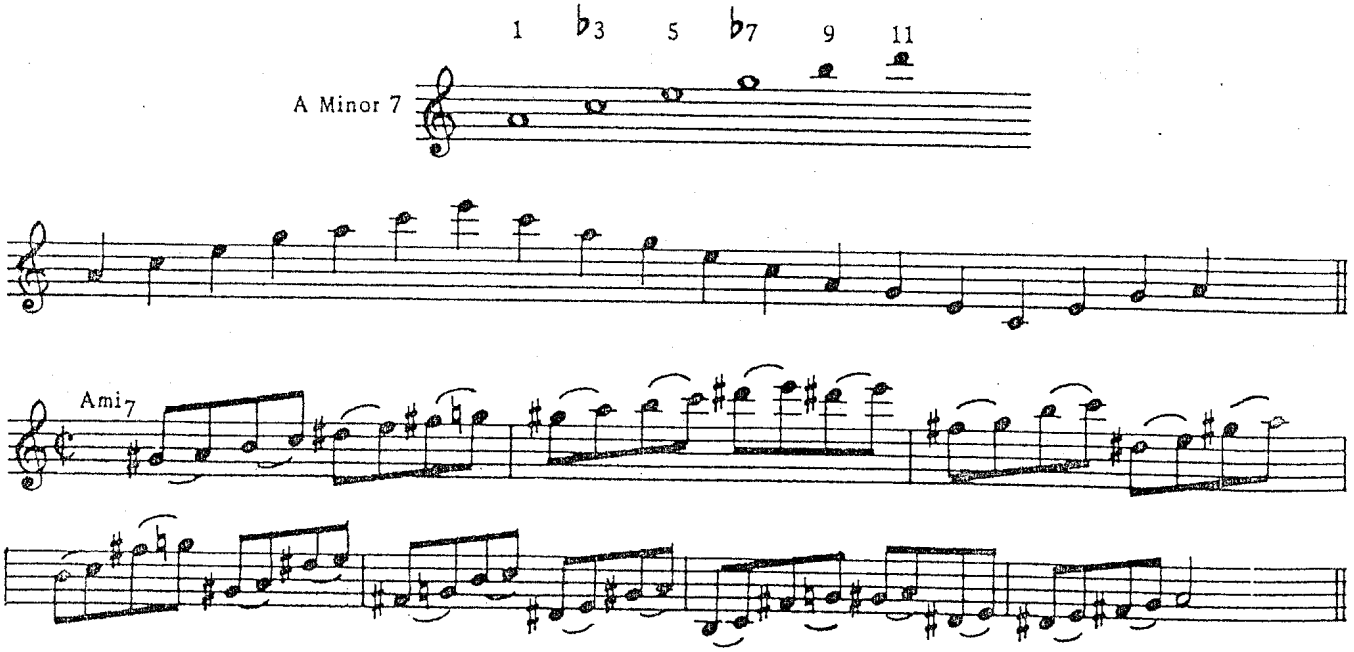


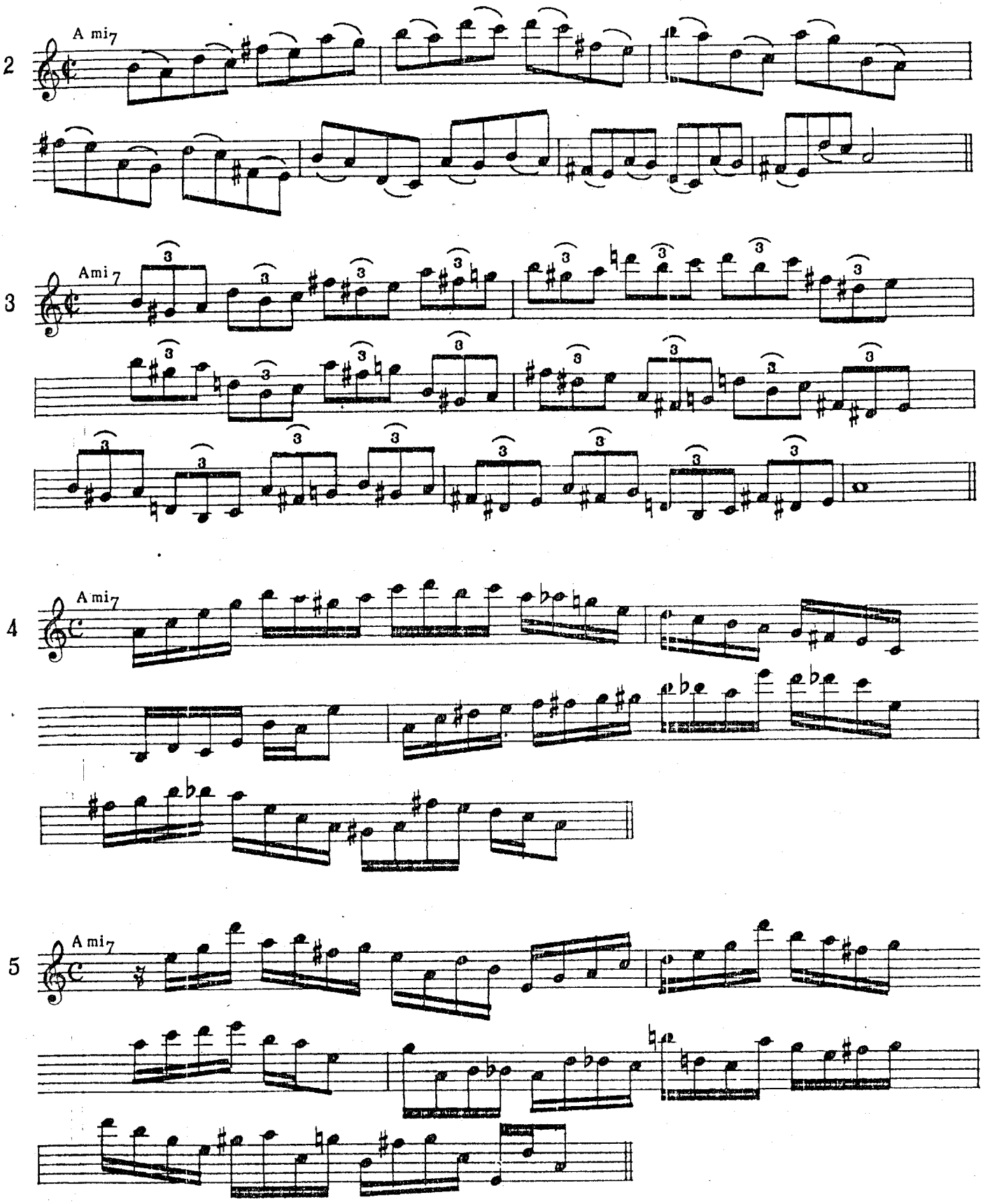




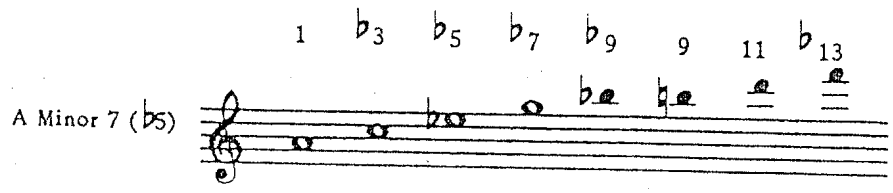


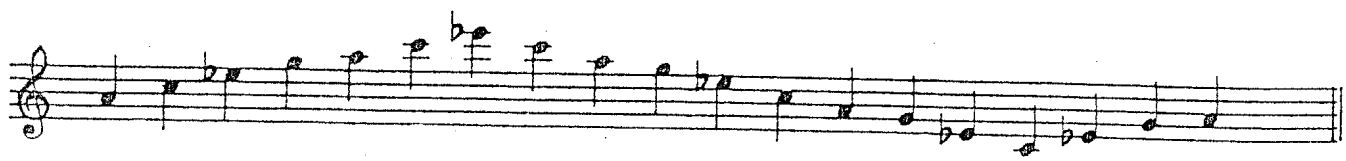
A minor seventh

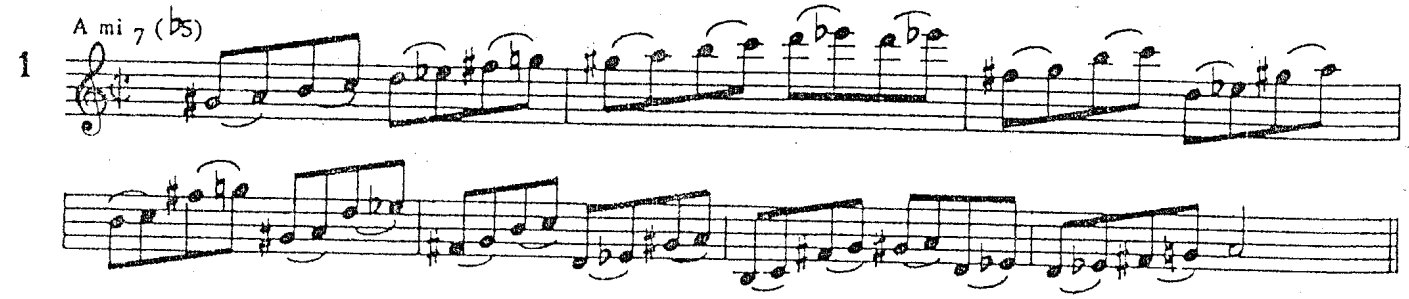


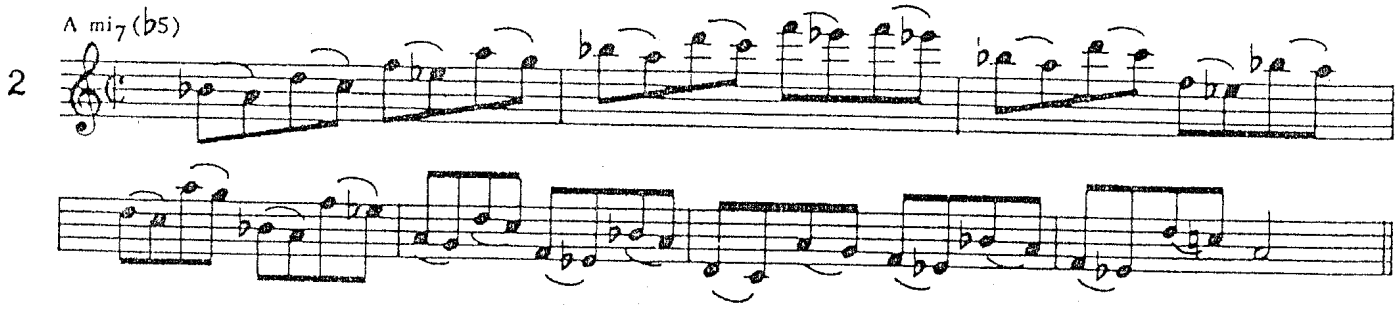

2
A mi7
3
Ami 7
4
Ami7
5
Ami7

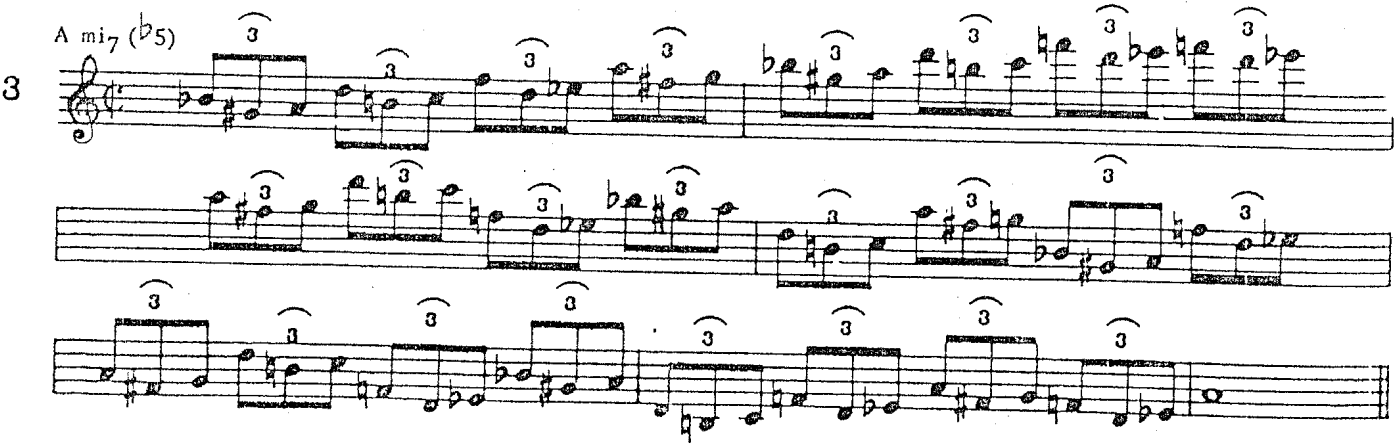
A minor seventh (flat five)

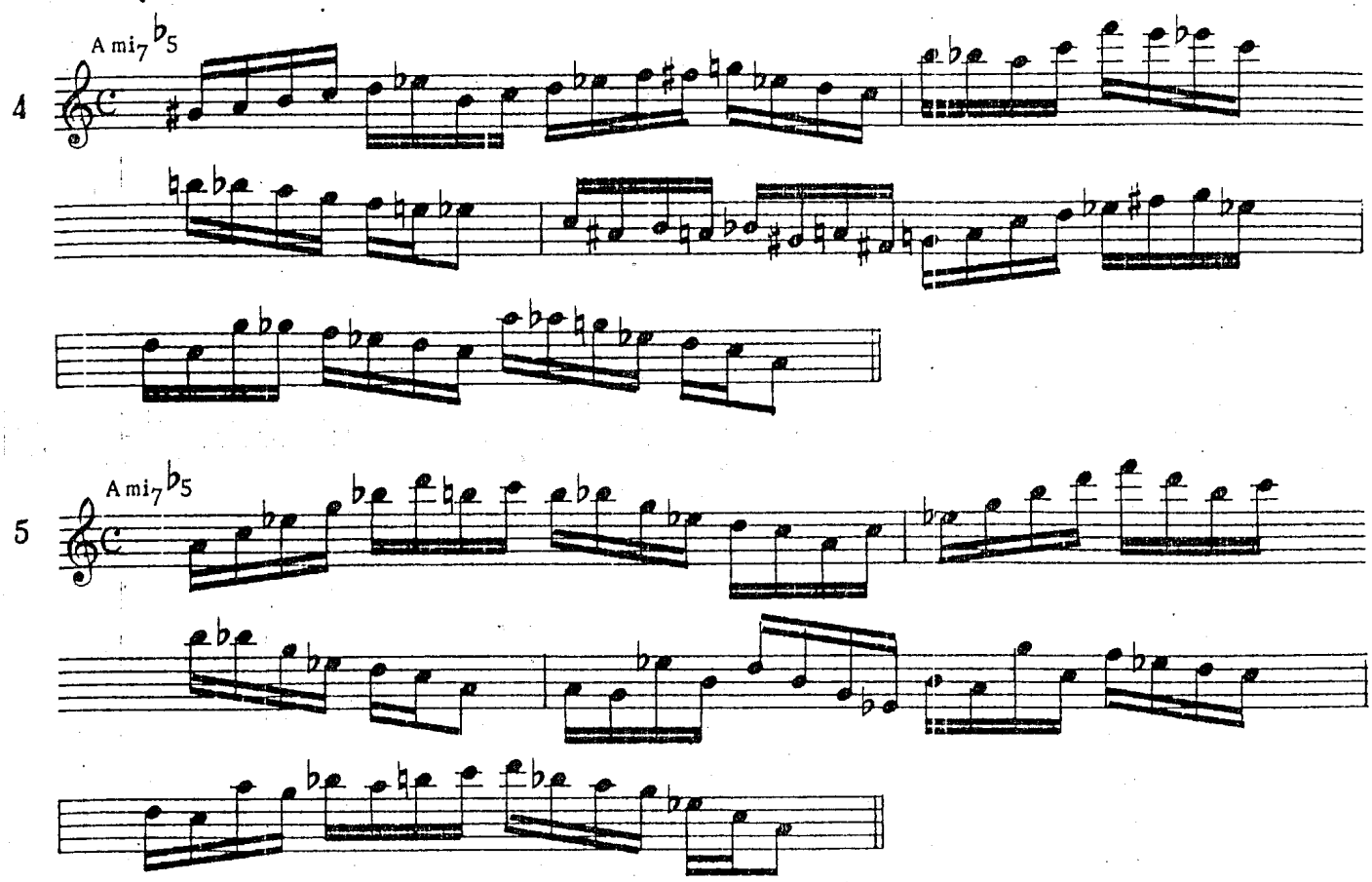




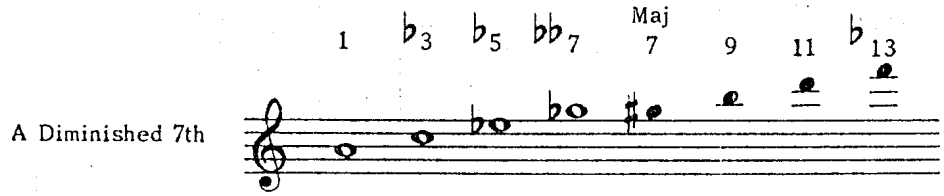


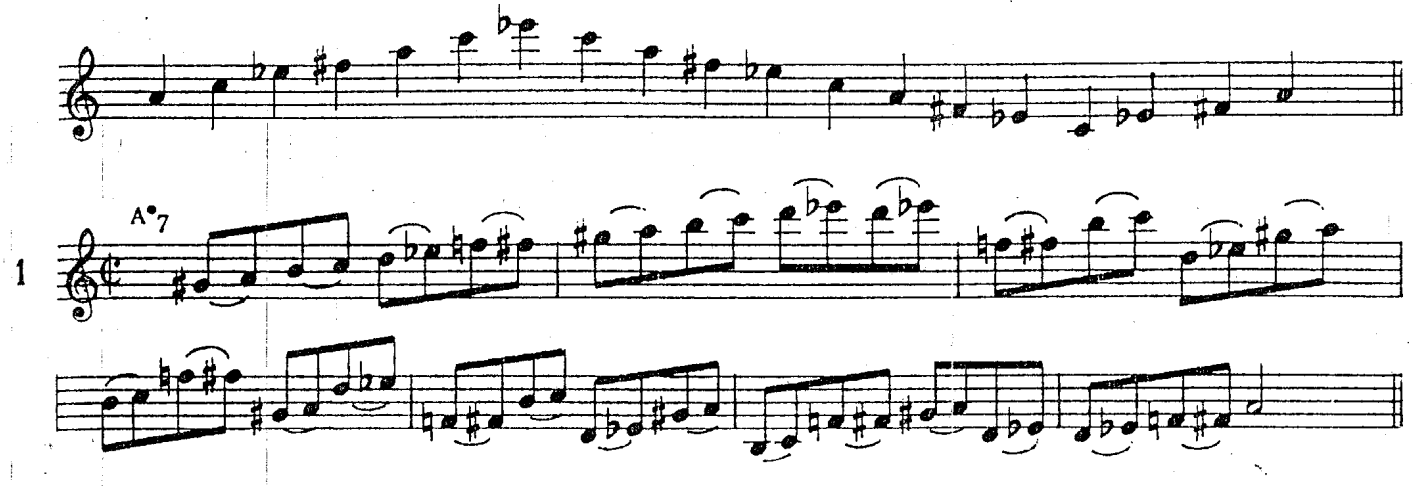


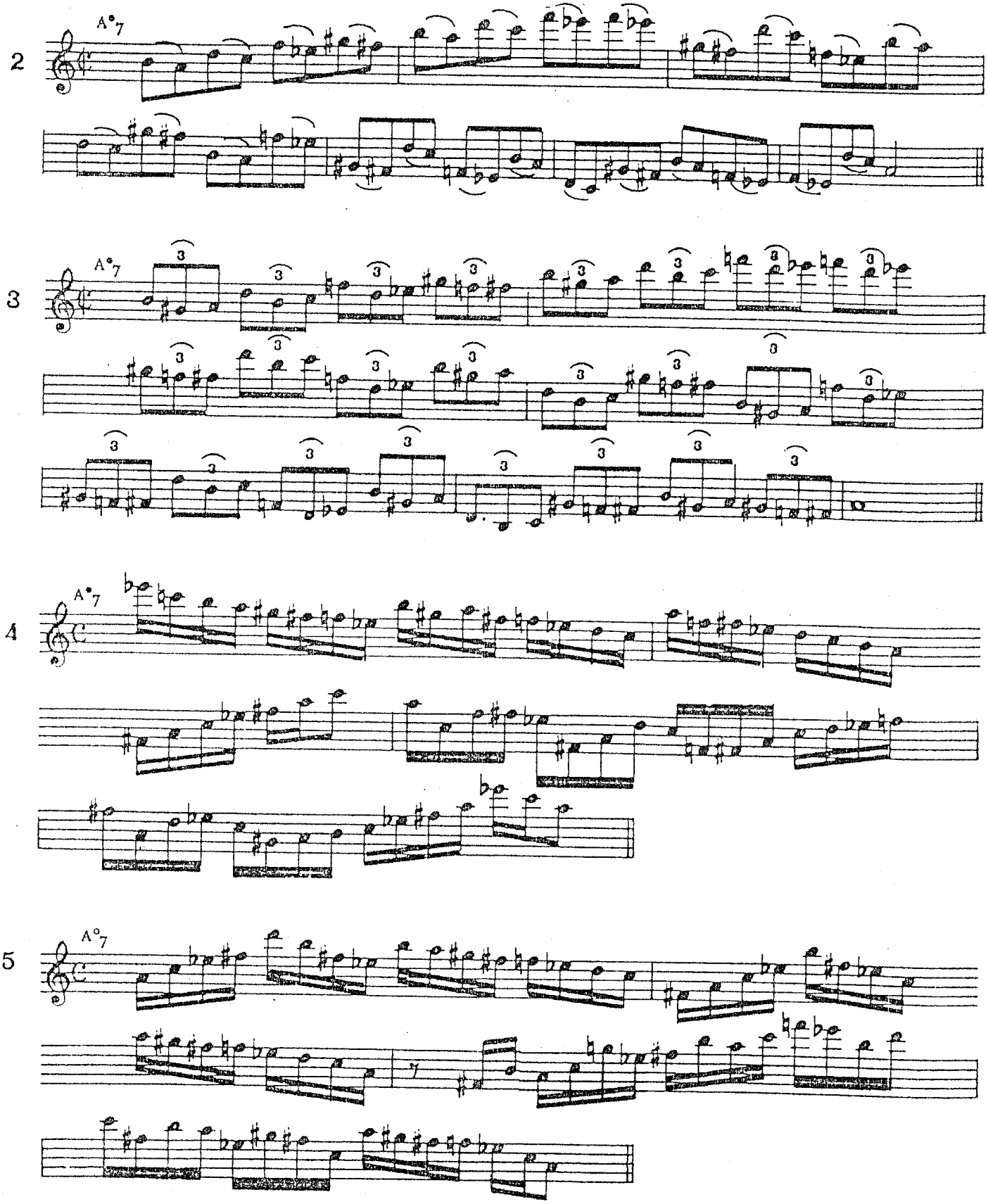




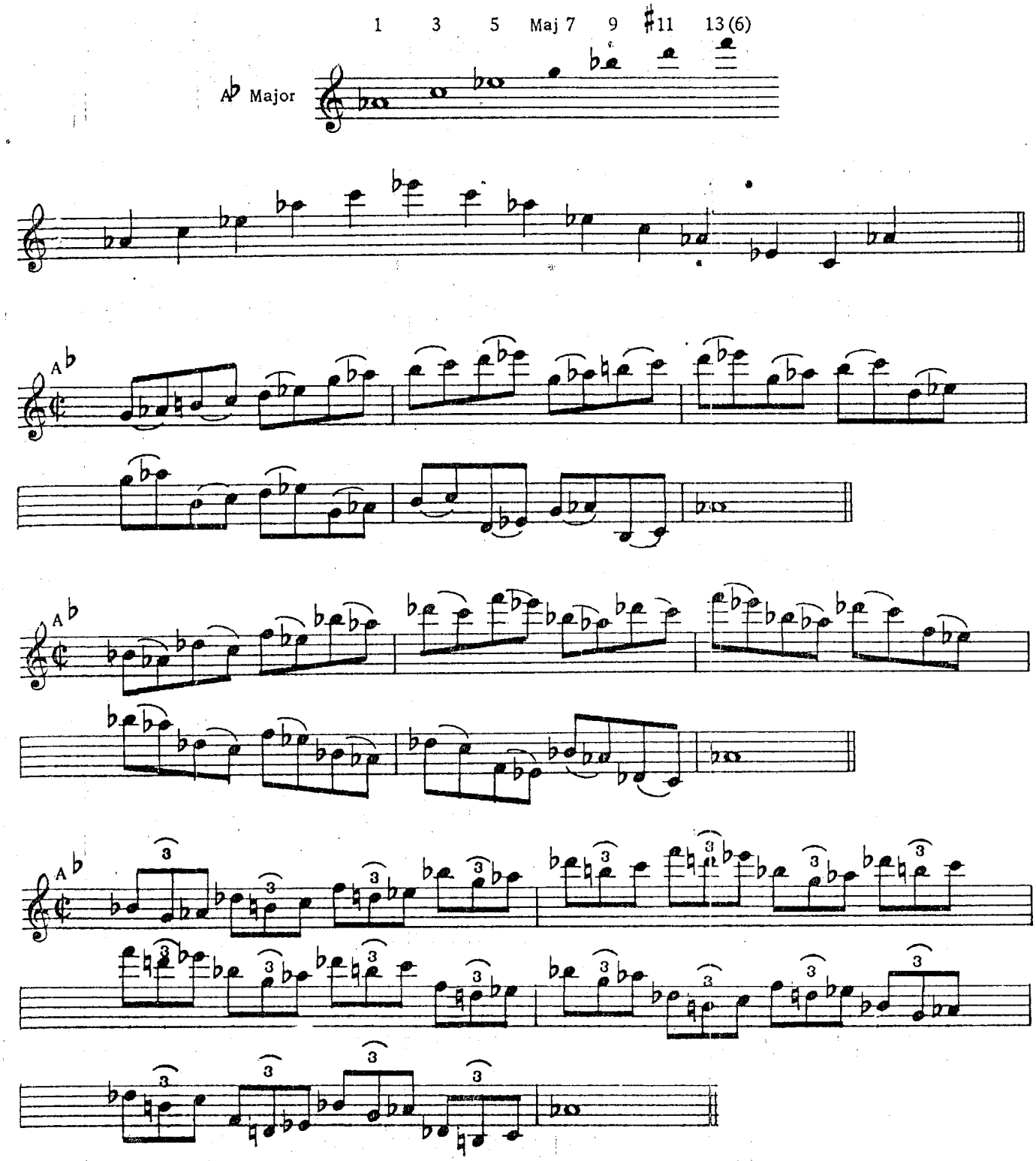
A diminished seventh

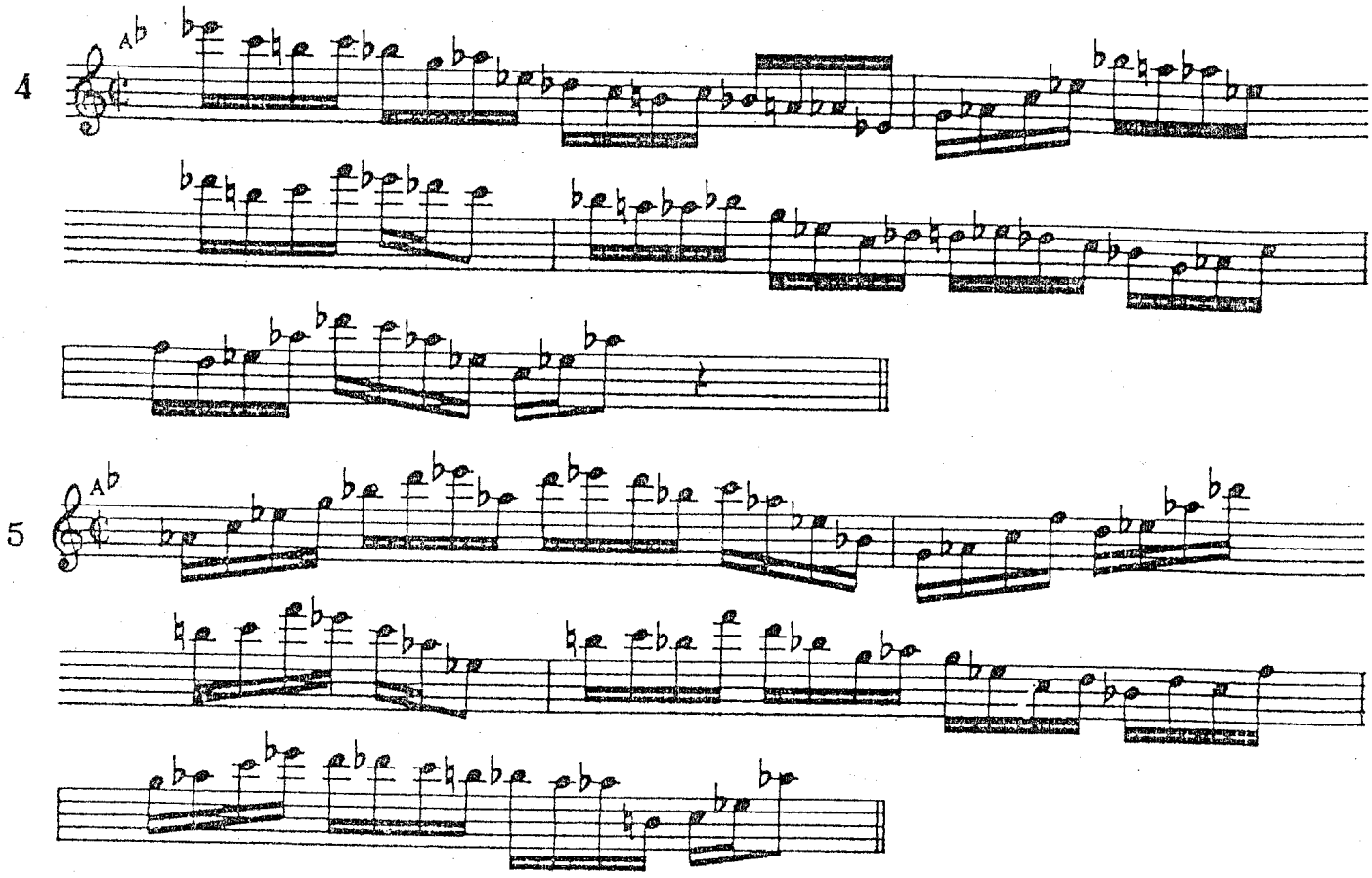




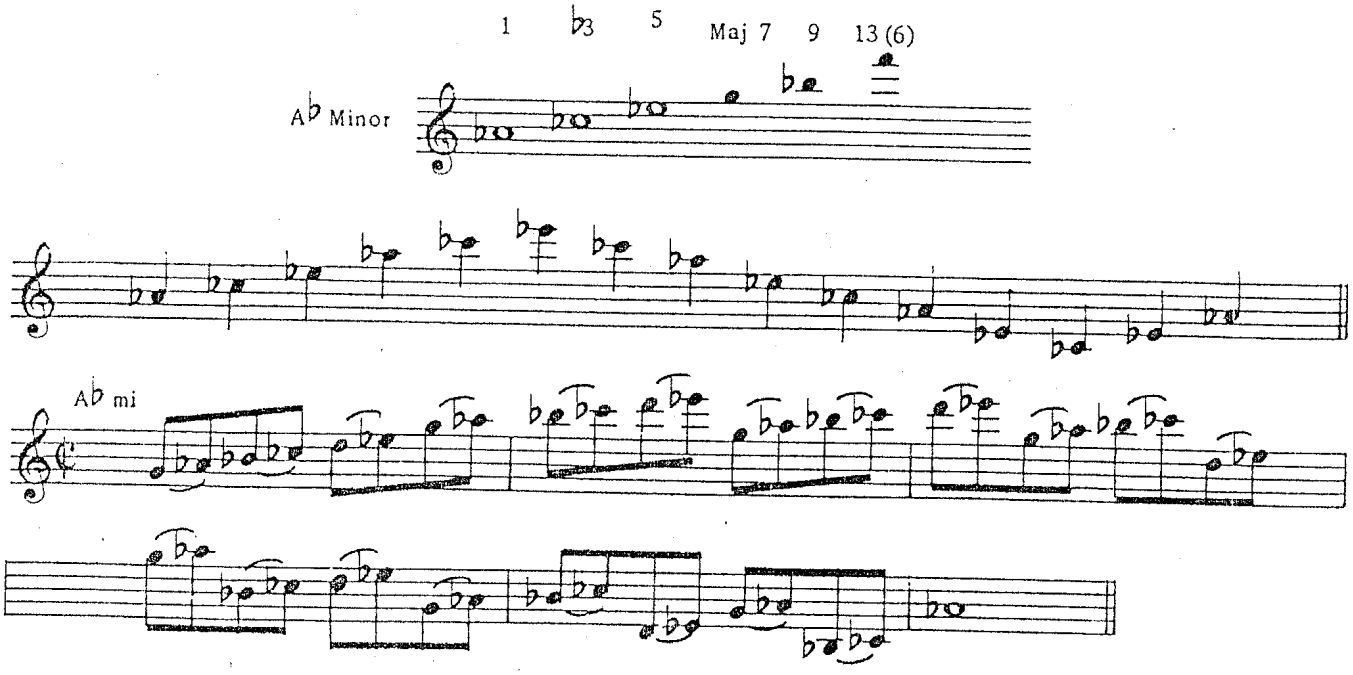

2
A°7
3
A°7
4
A°7
5
A°7

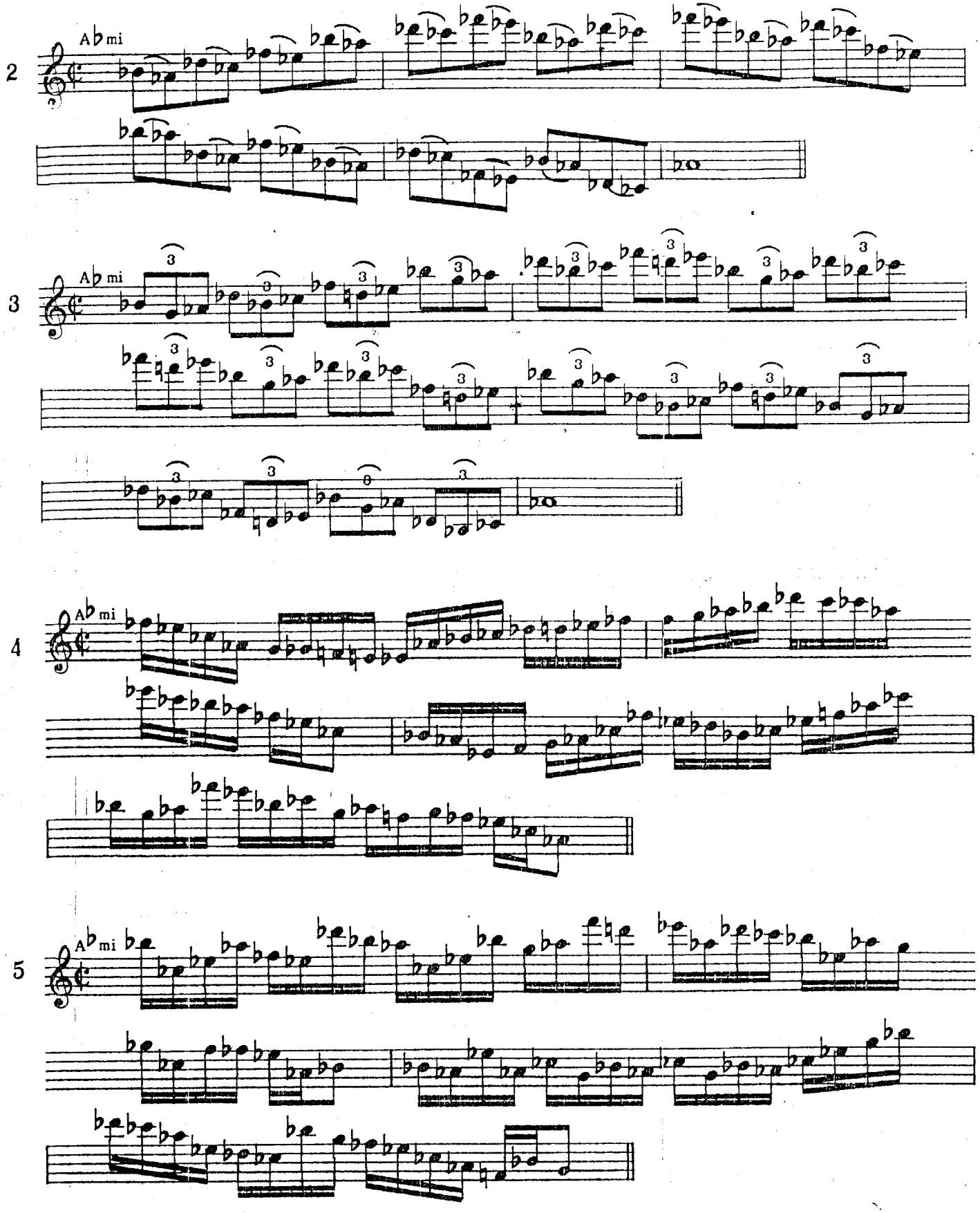
Ab major



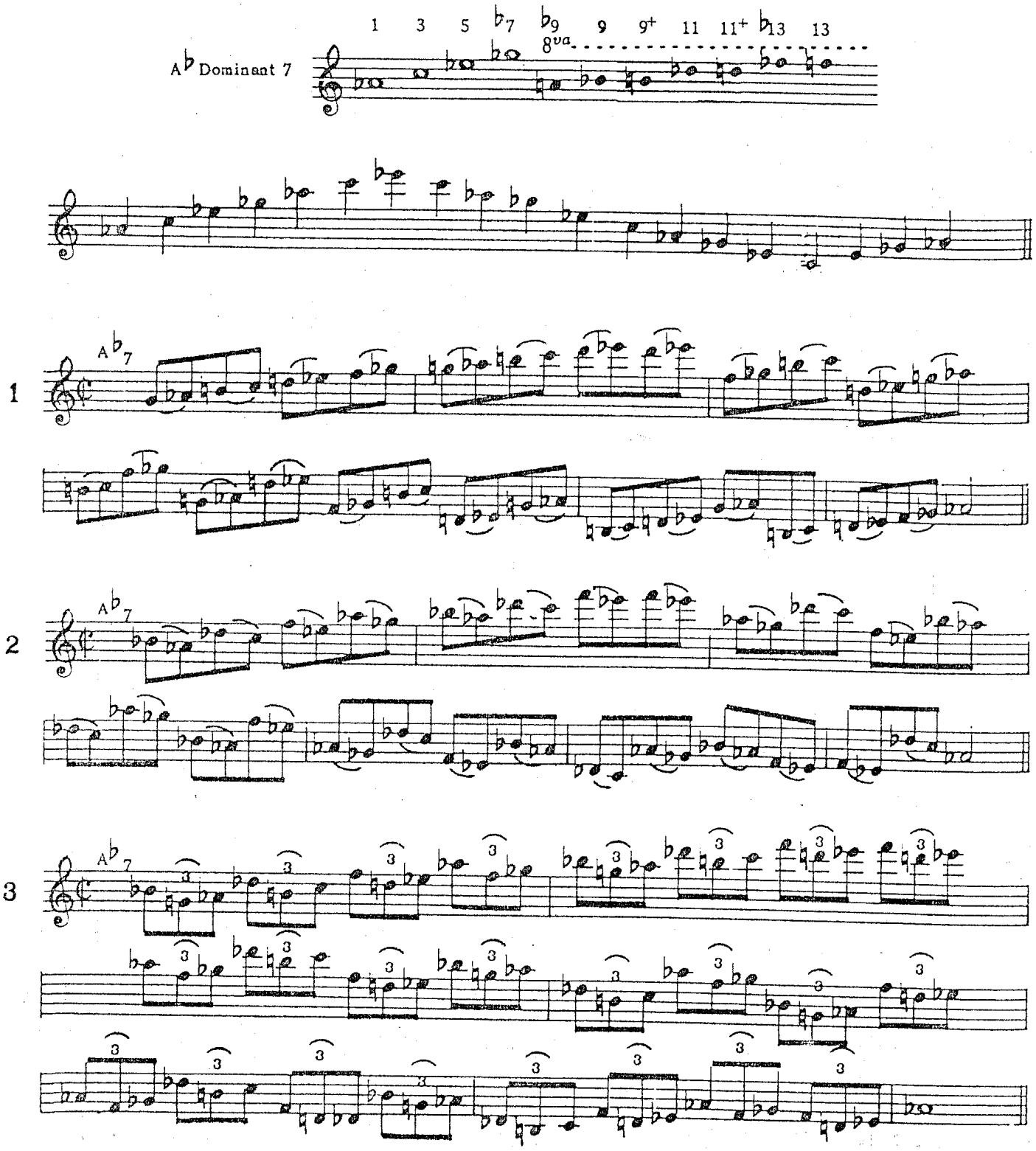


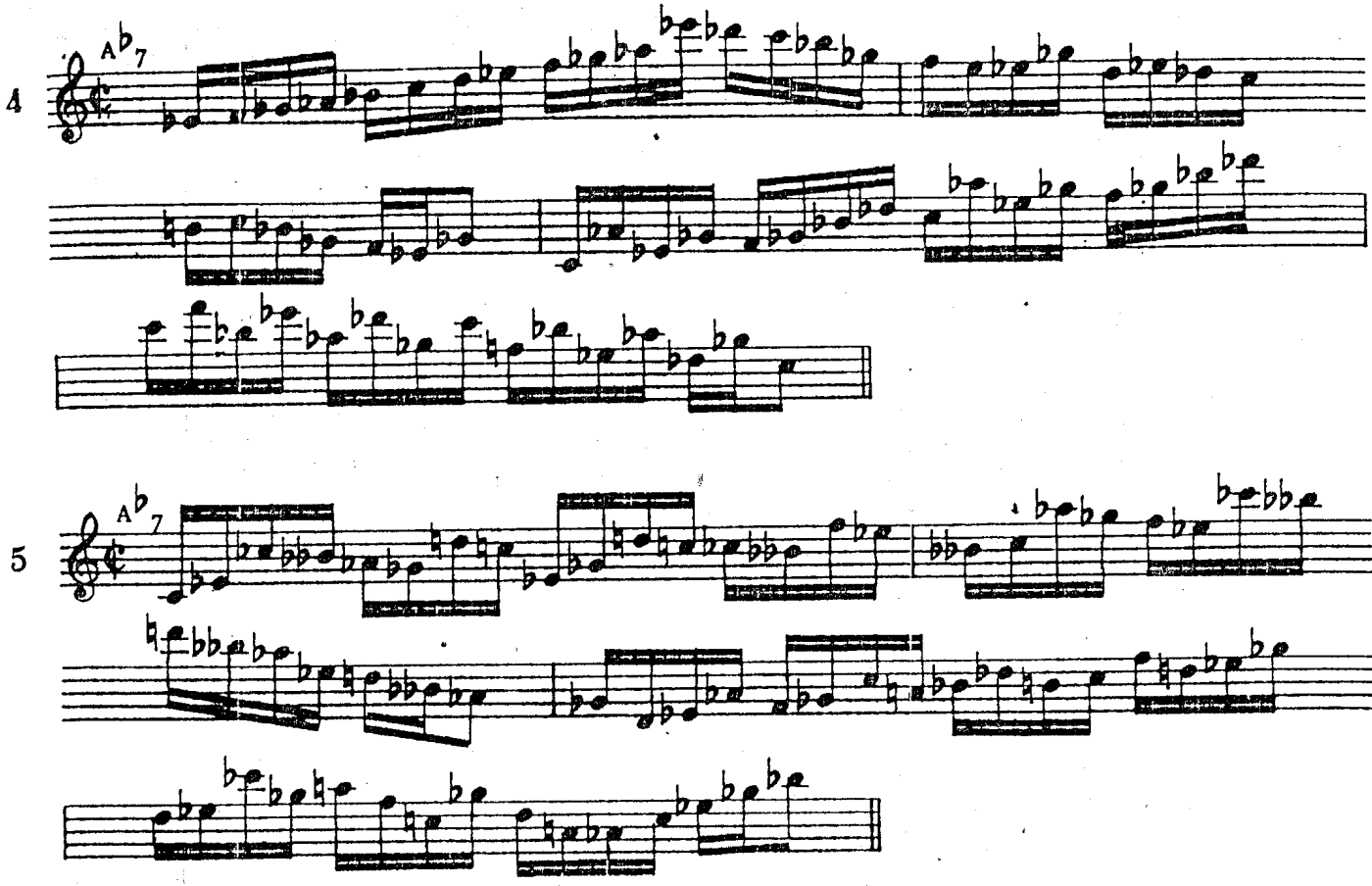
Ab minor



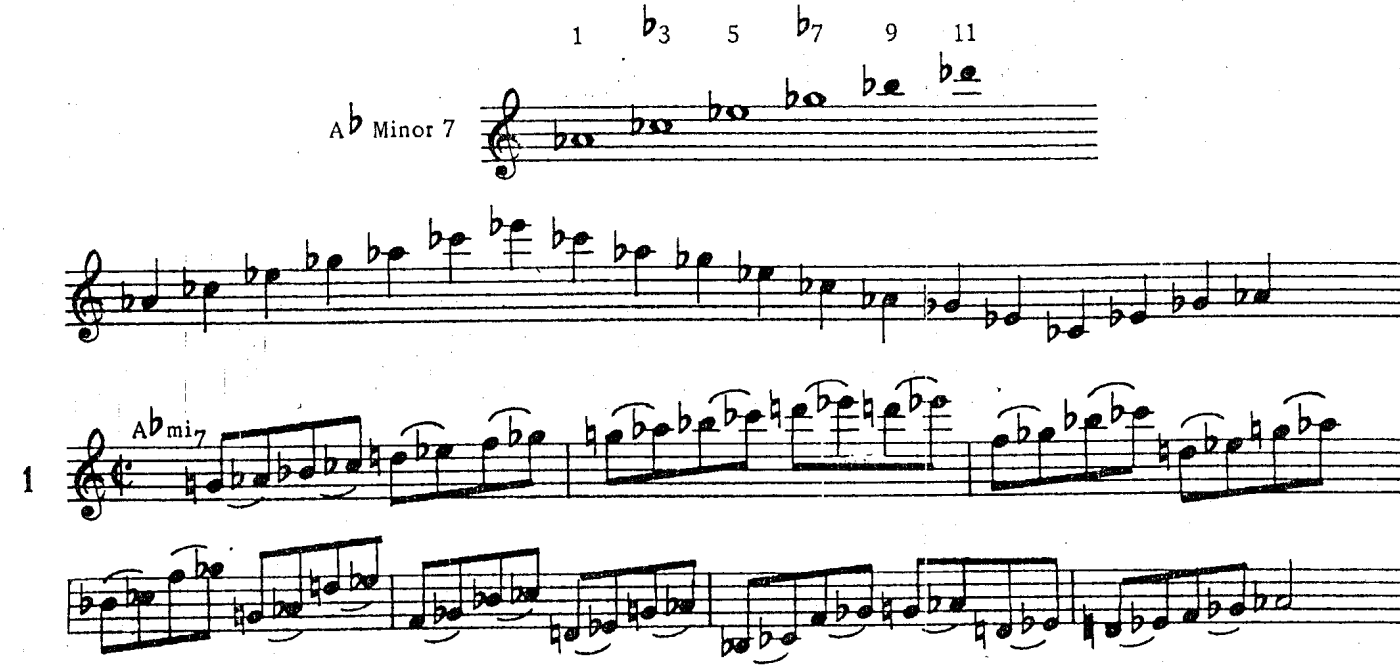

2
A♭ mi
3
A♭ mi
4
A♭ mi
5
A♭ mi

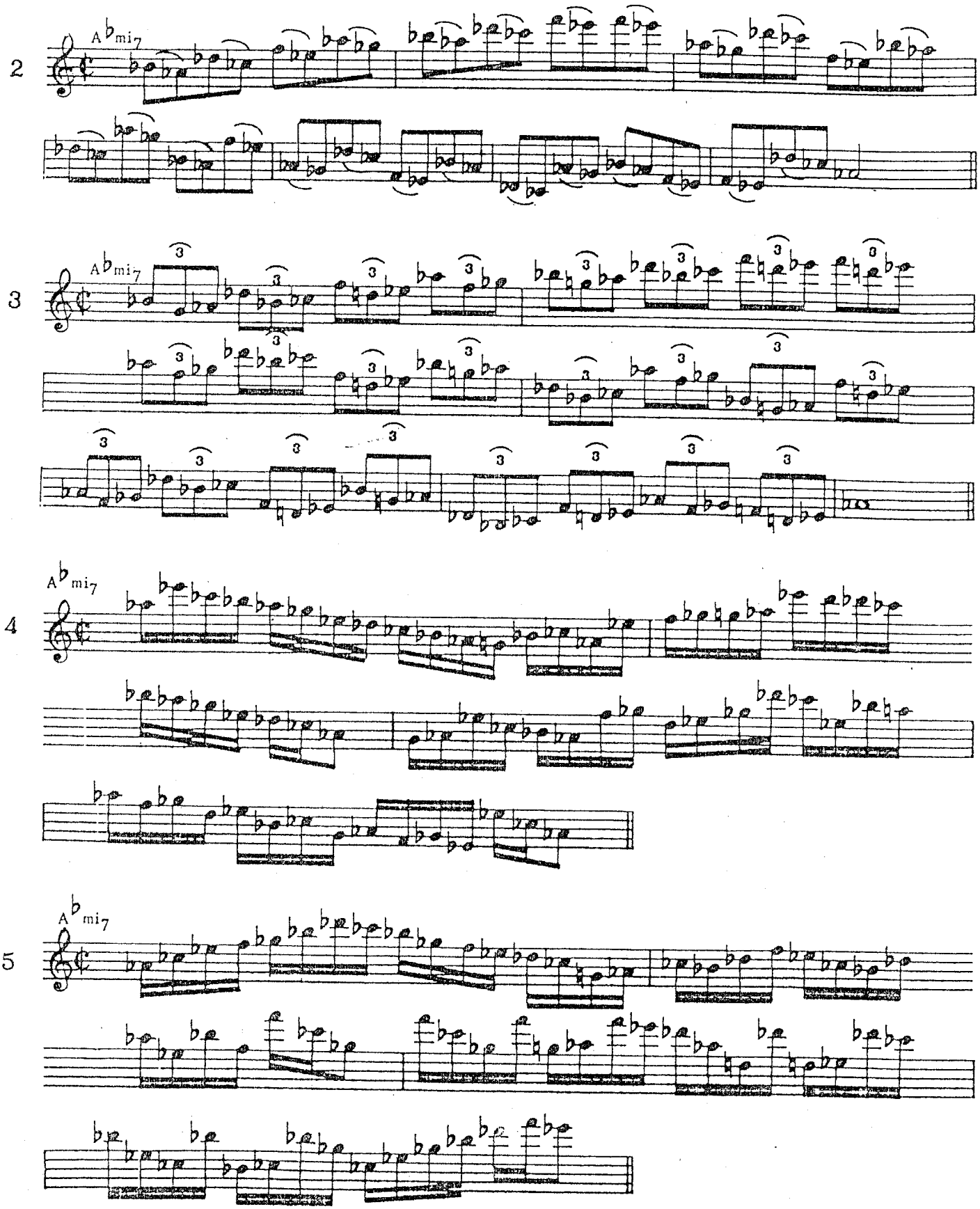
Ab seventh



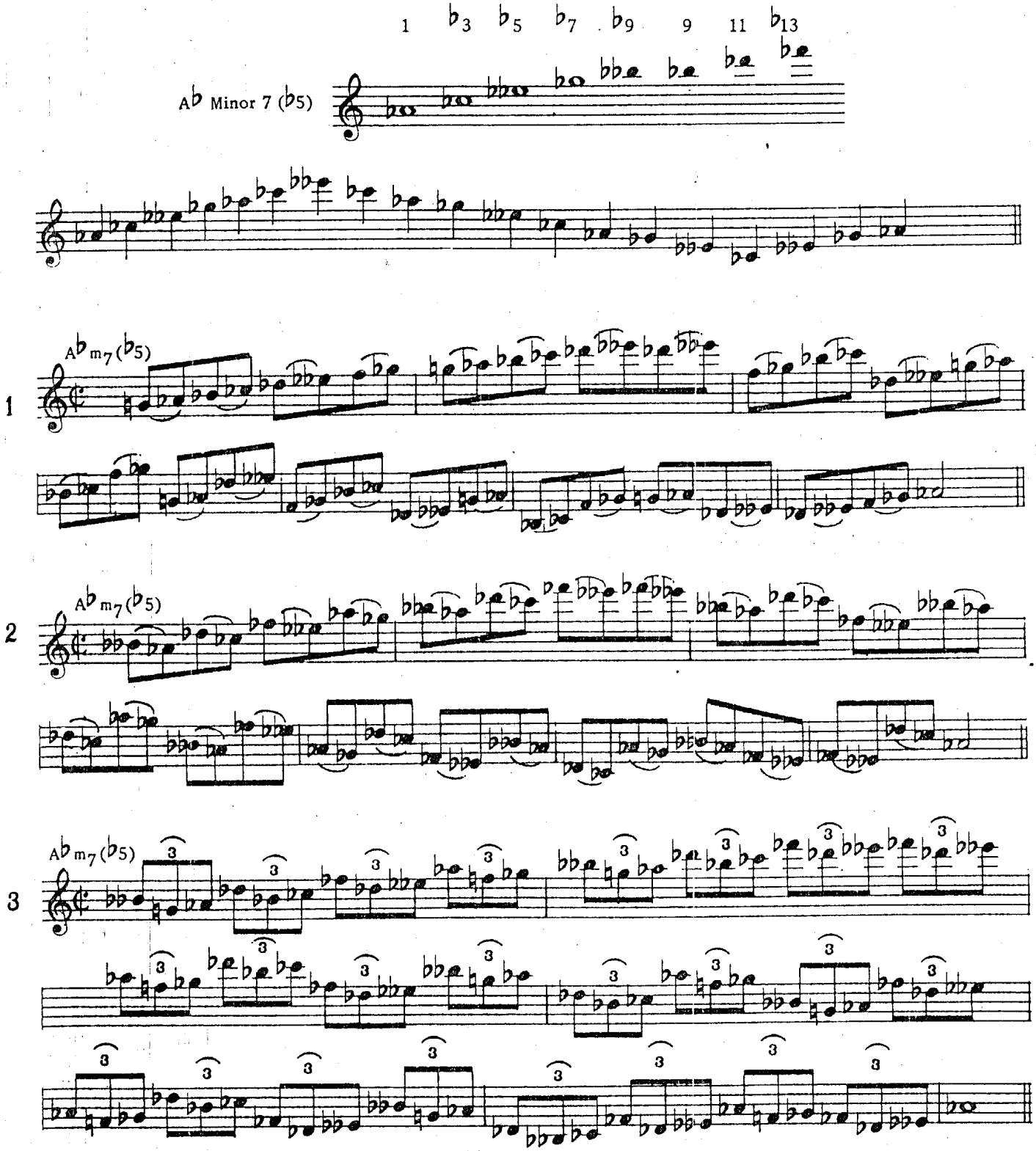


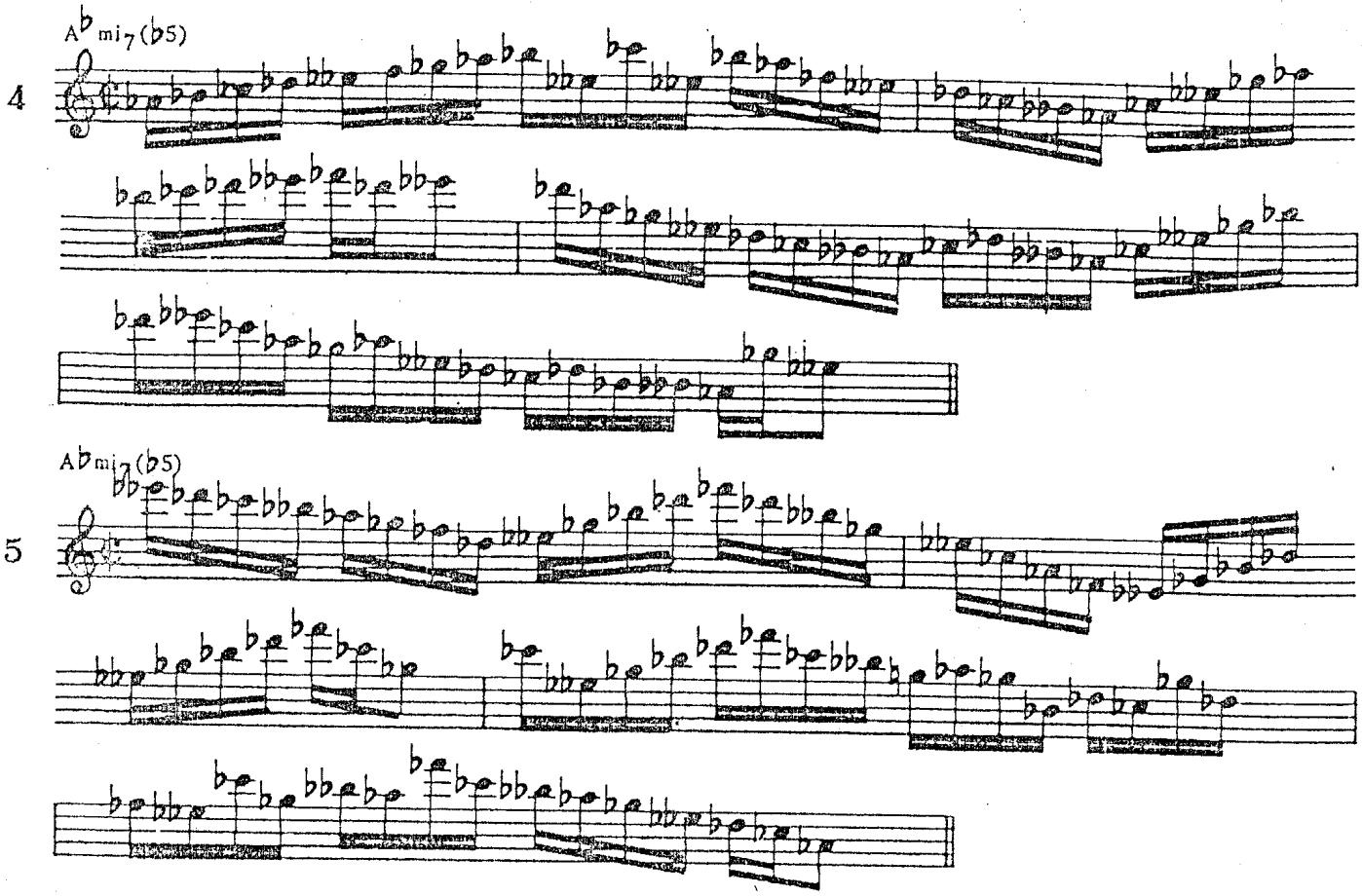
Ab minor seventh



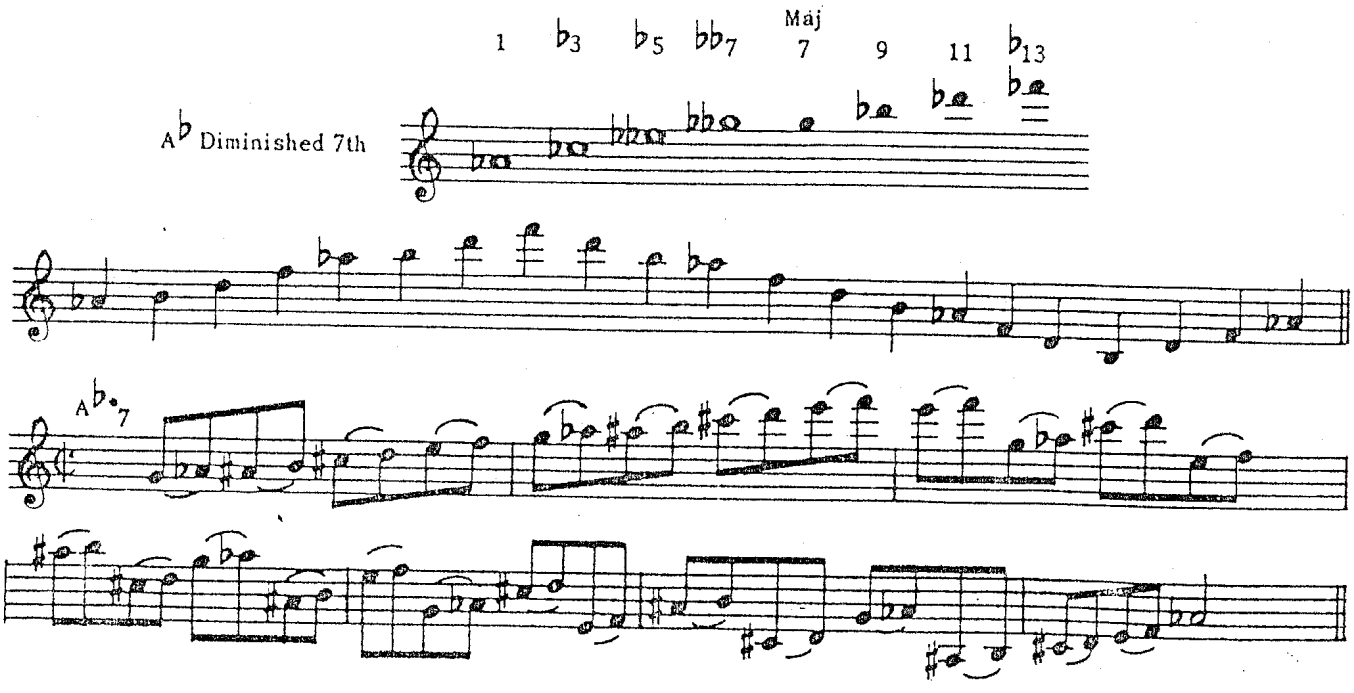

2
A♭mi7
3
A♭mi7
4
A♭mi7
5
A♭mi7

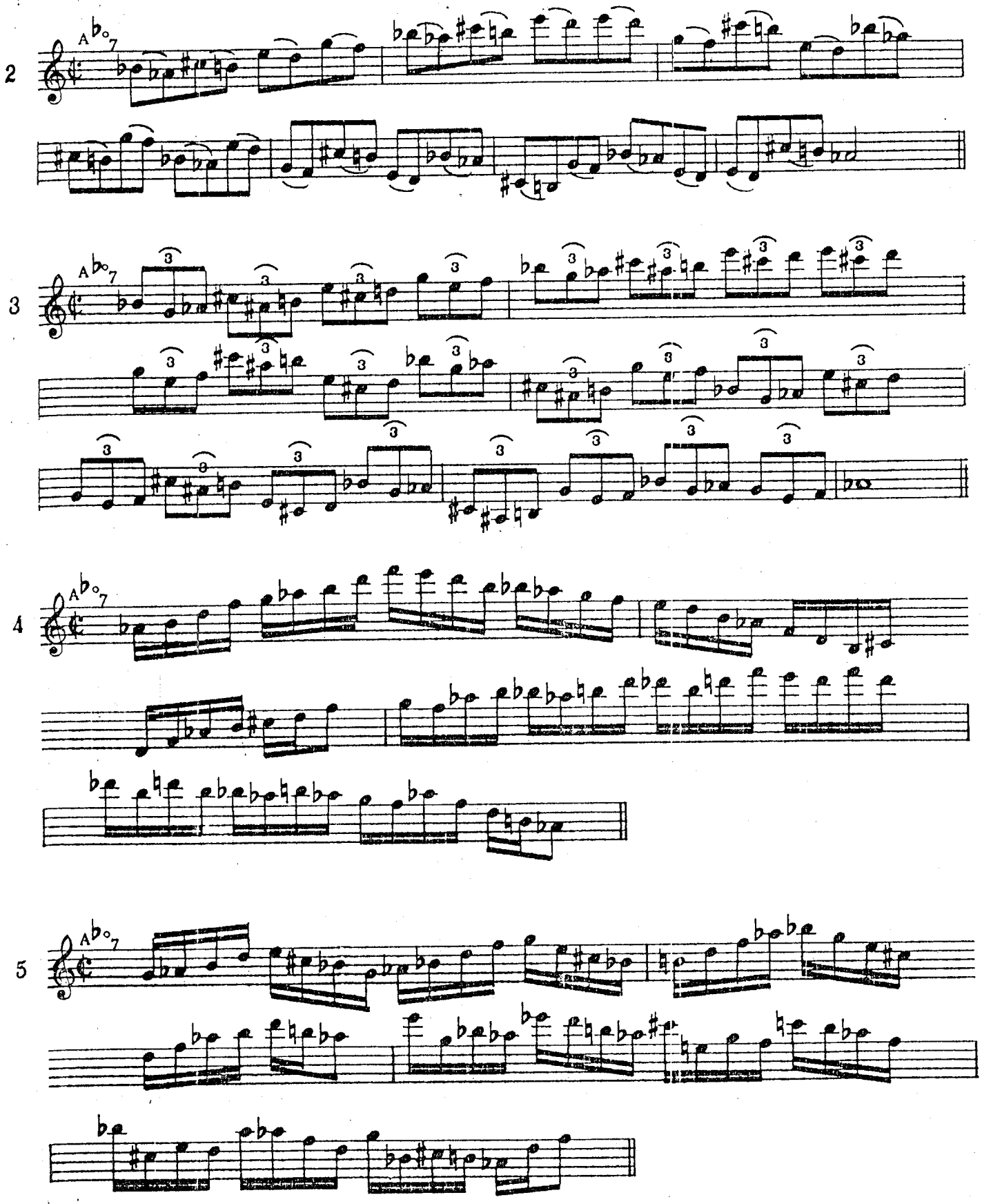
Ab minor seventh (flat five)



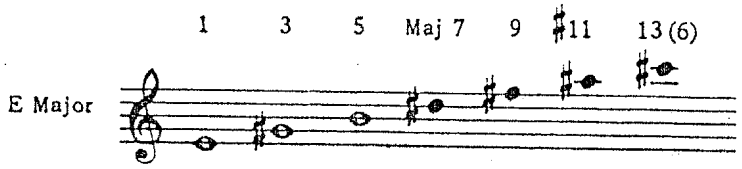


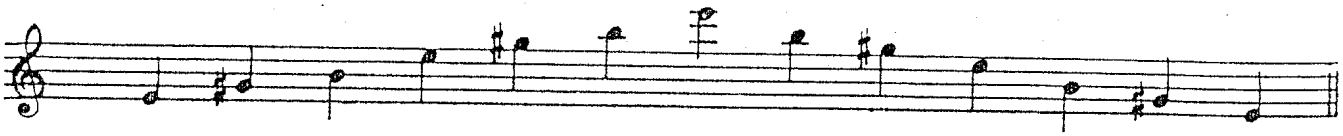
Ab diminished seventh

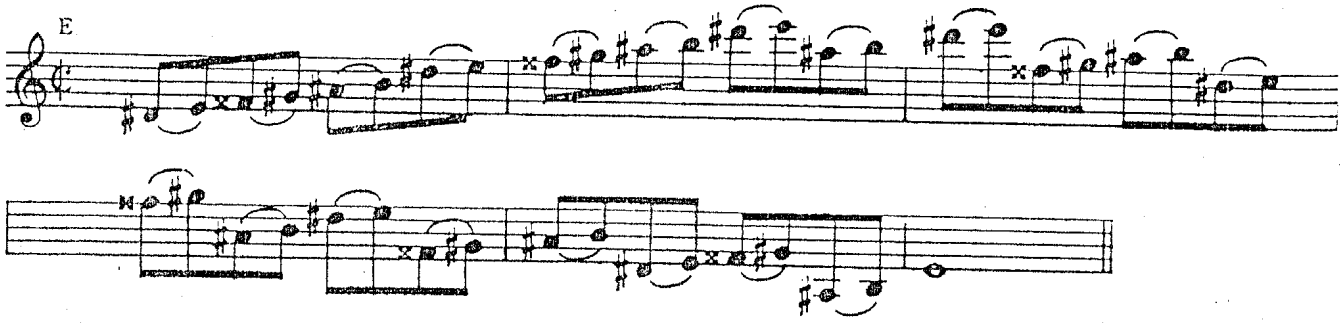


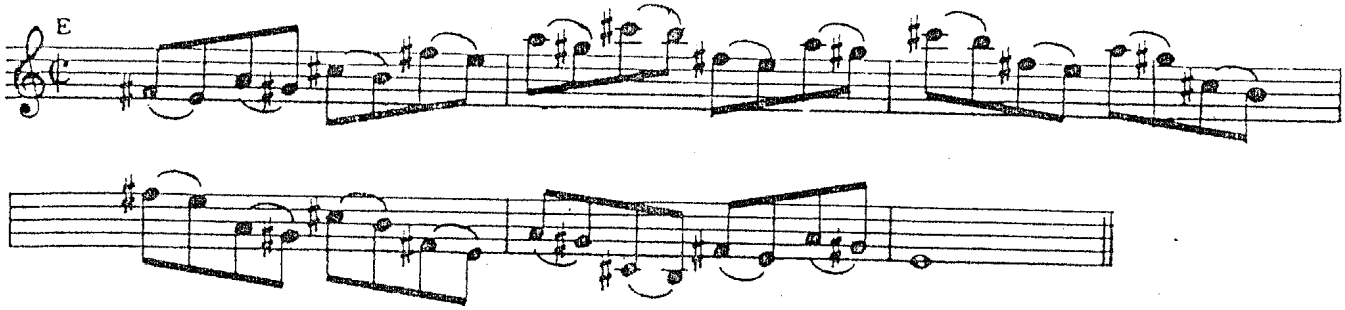

2
3
4
5

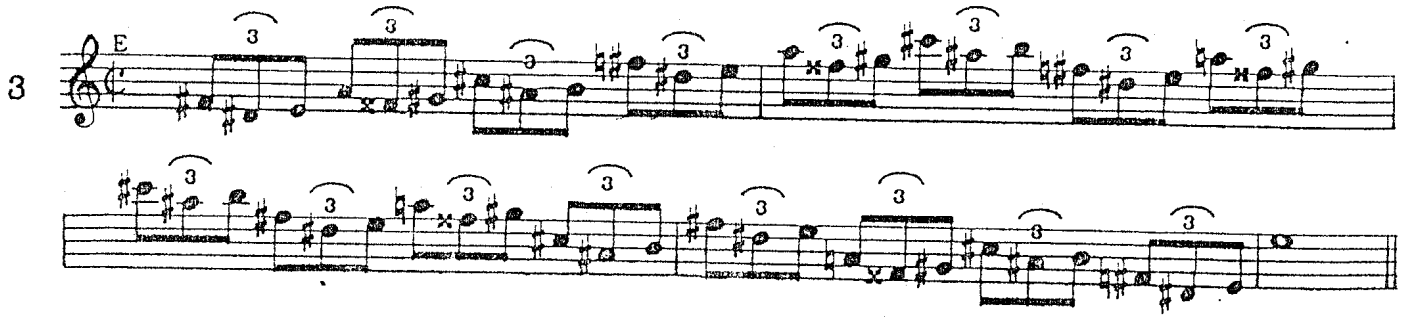
E major

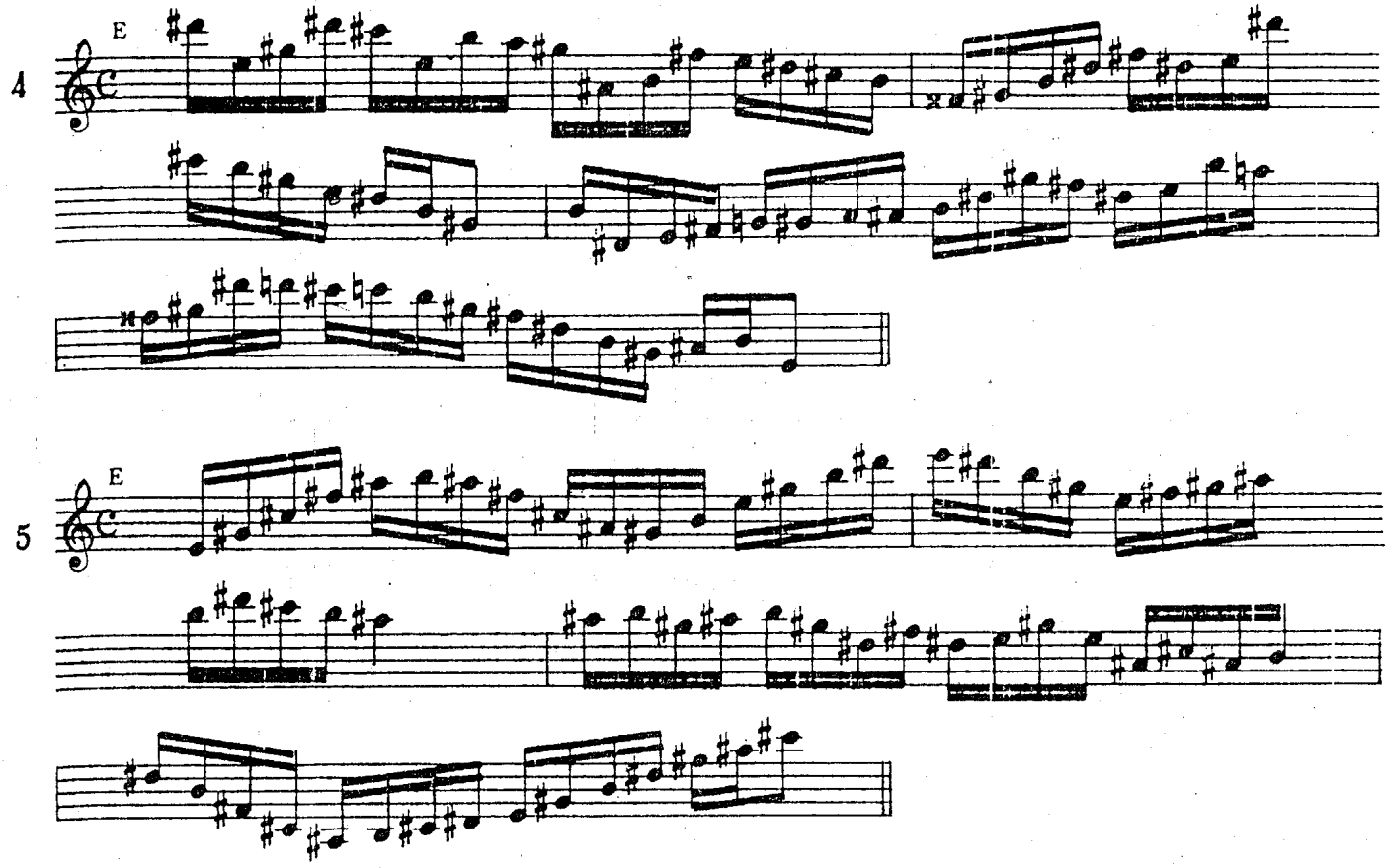




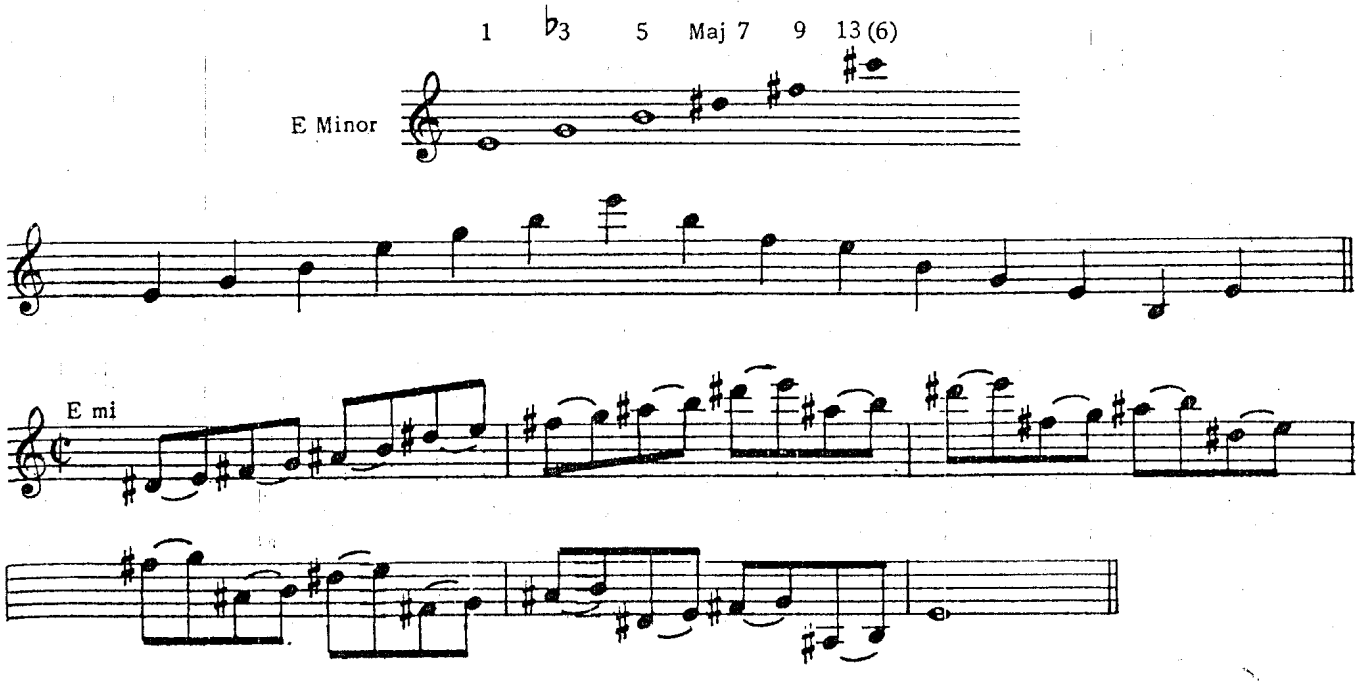


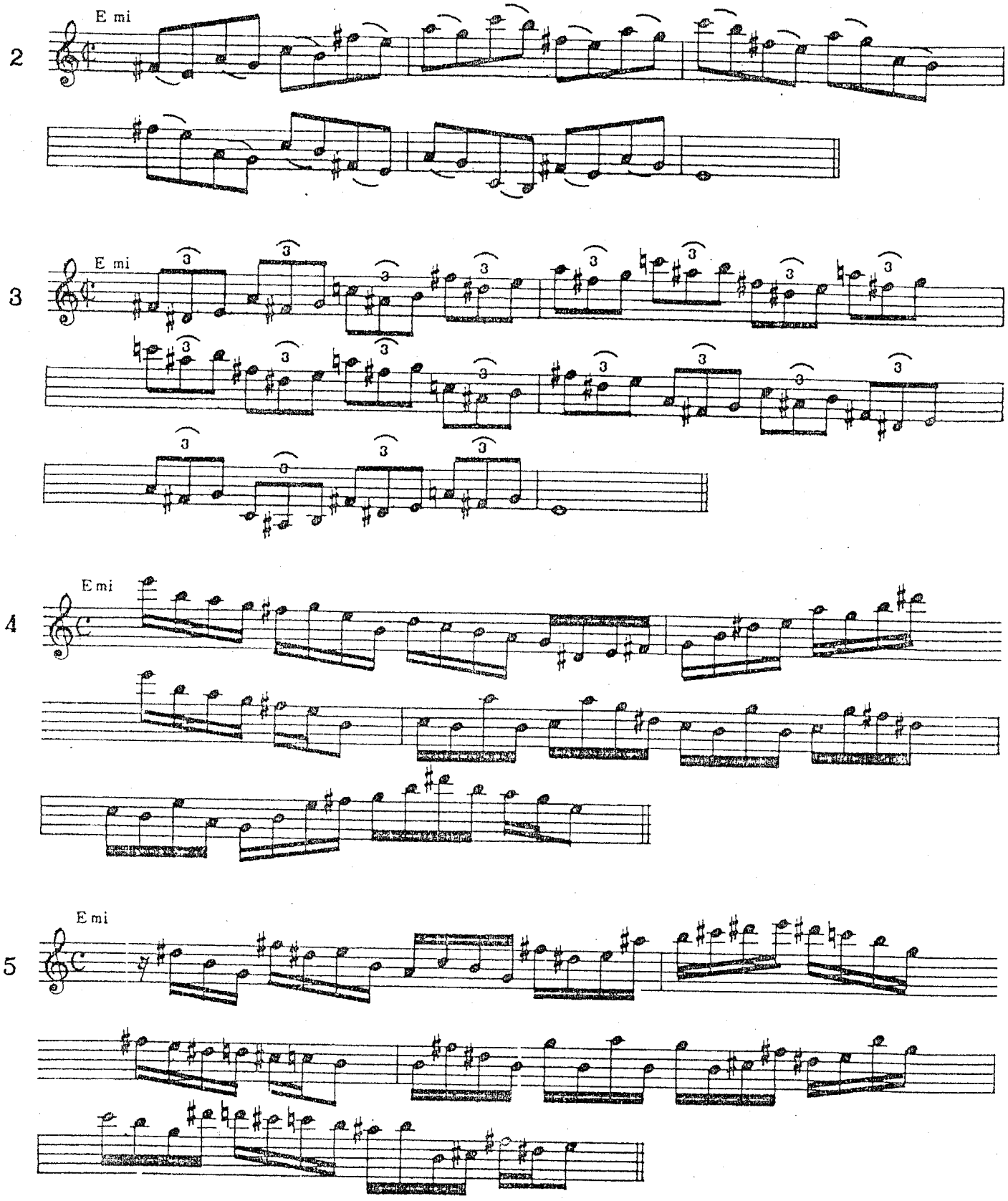




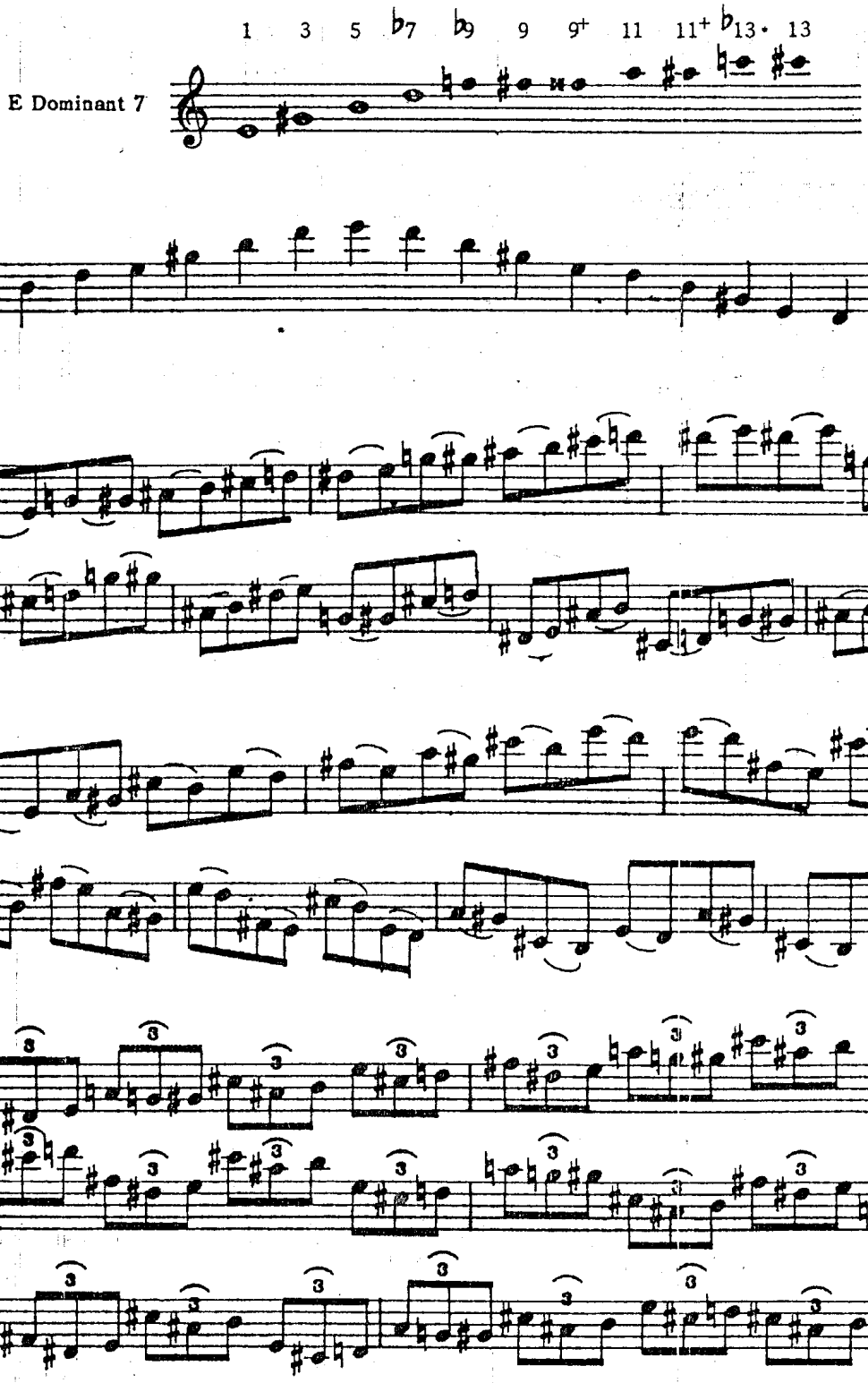


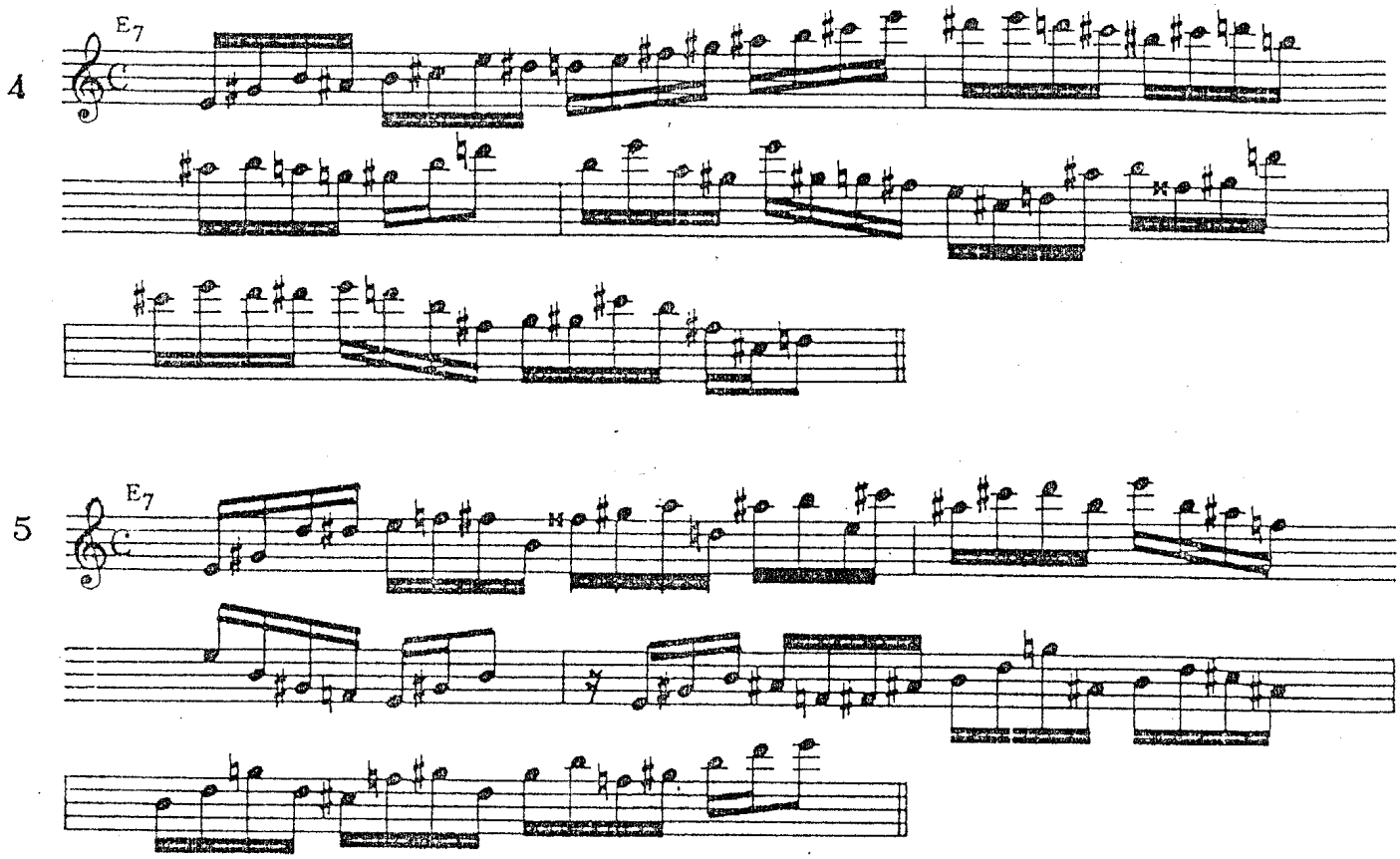
E minor



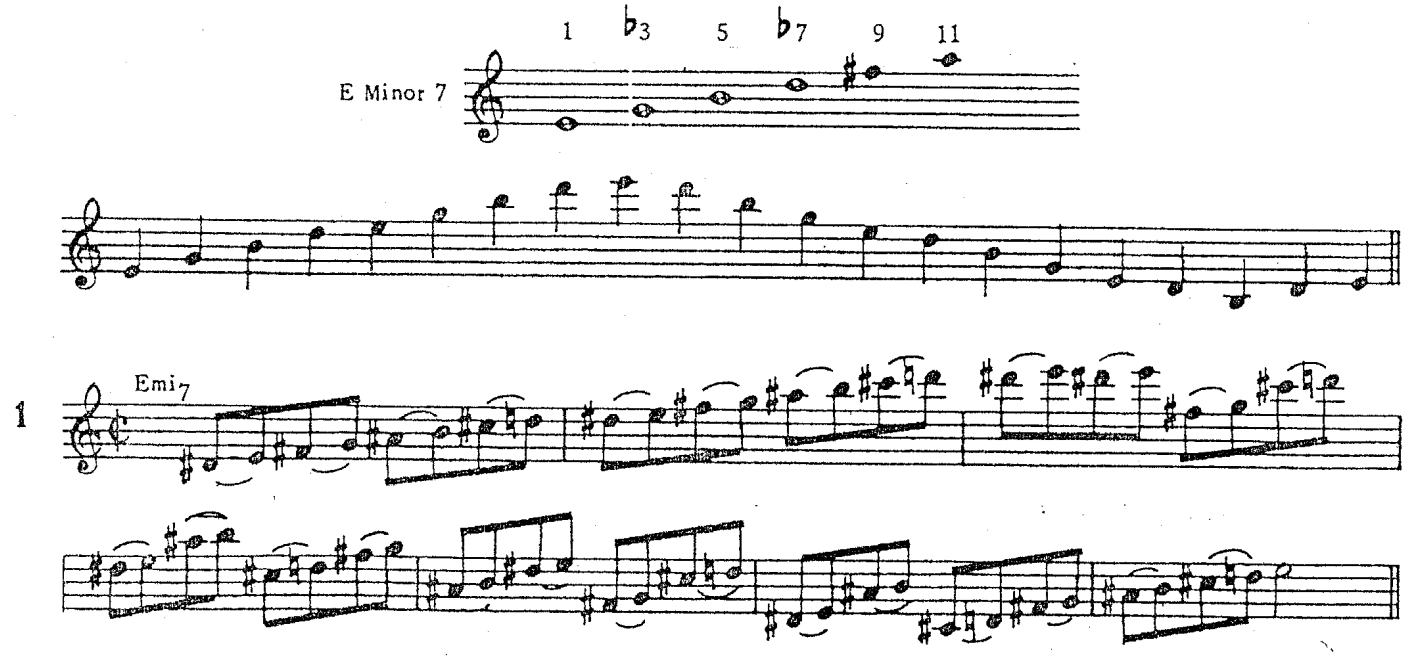

2
E mi
3
E mi
4
E mi
5
E mi

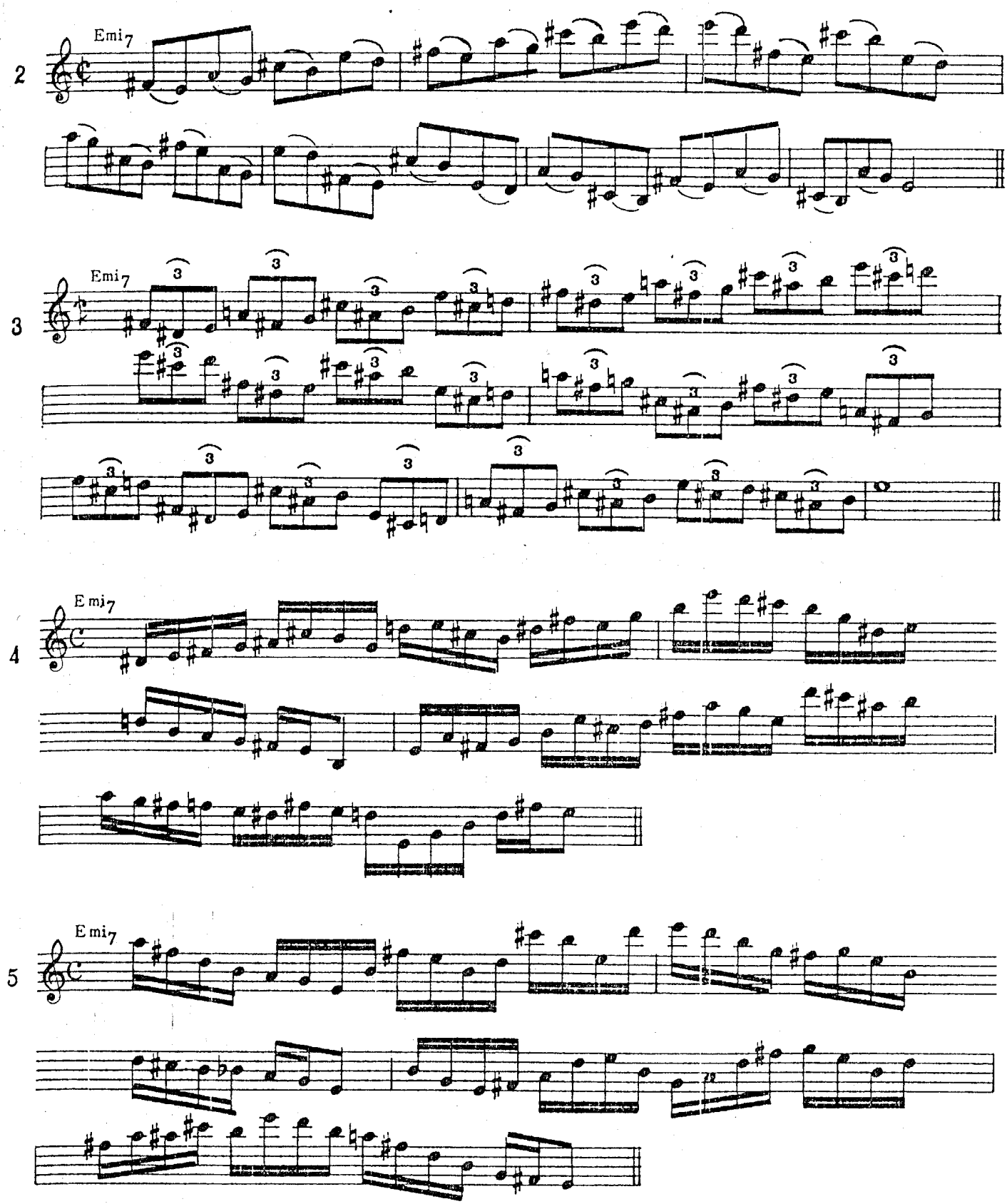
E seventh



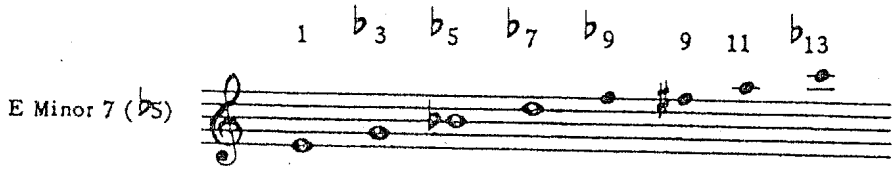


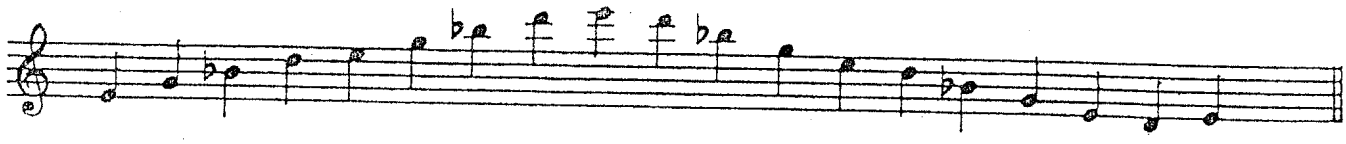
E minor seventh

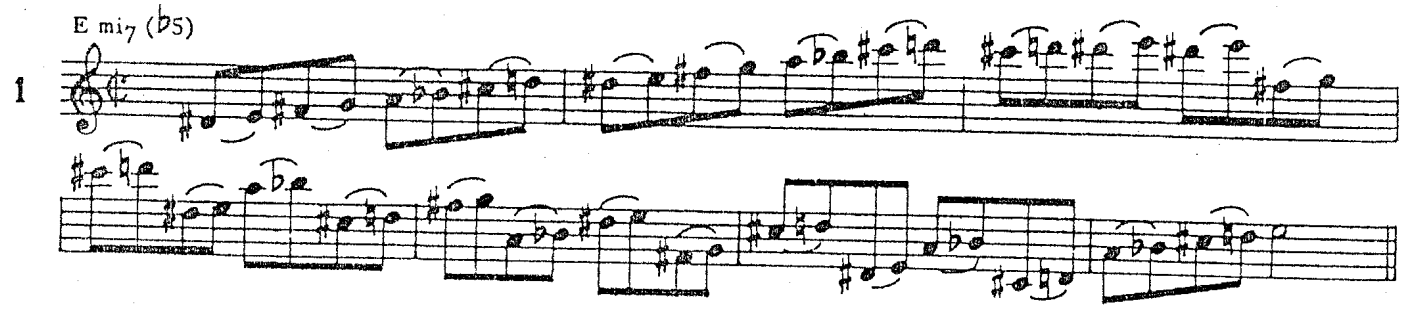


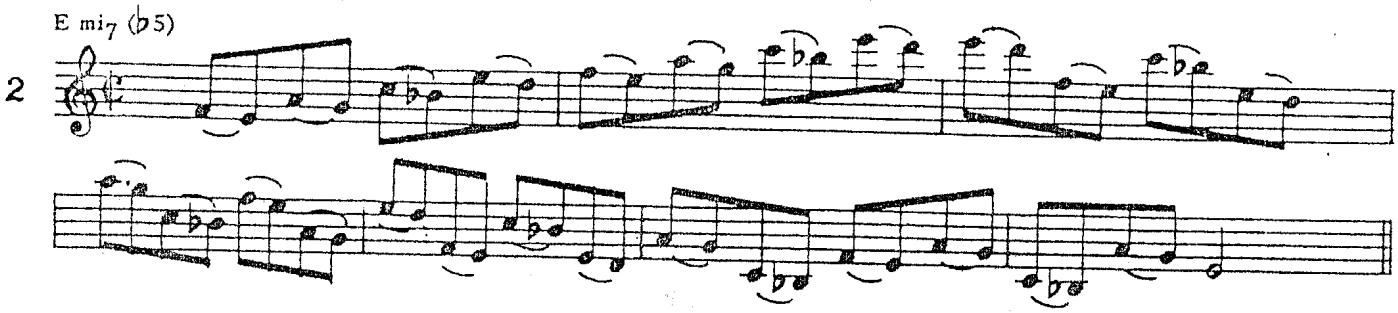

2
Emi7
3
Emi7
4
Emi7
5
Emi7

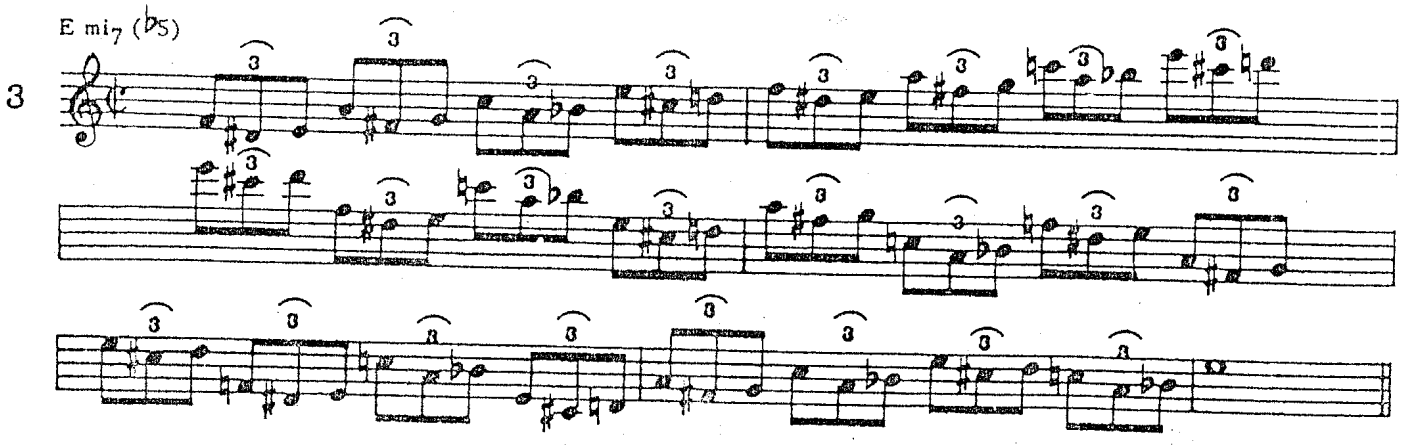
E minor seventh (flat five)

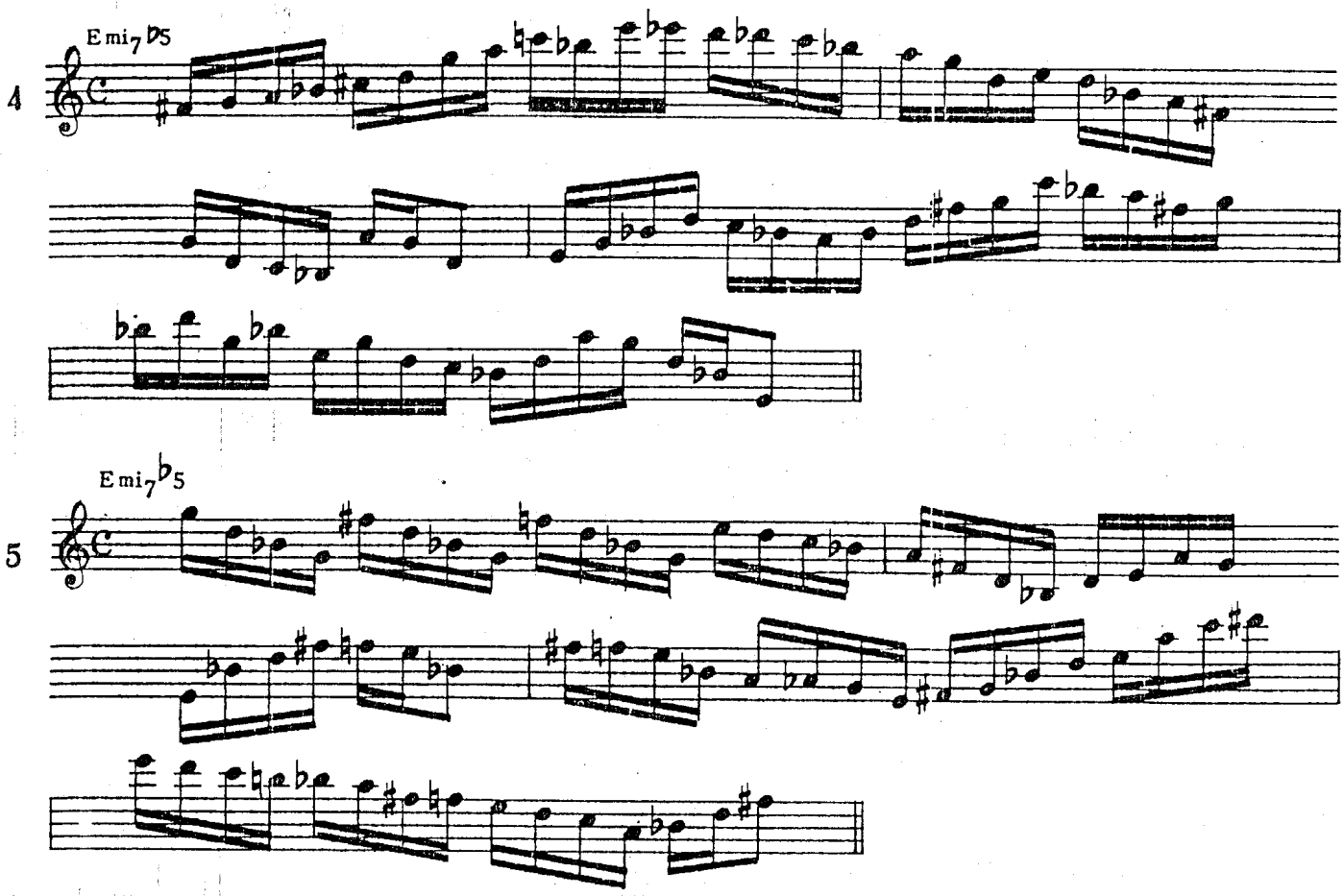




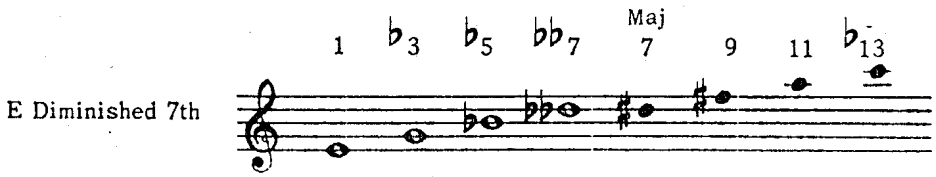


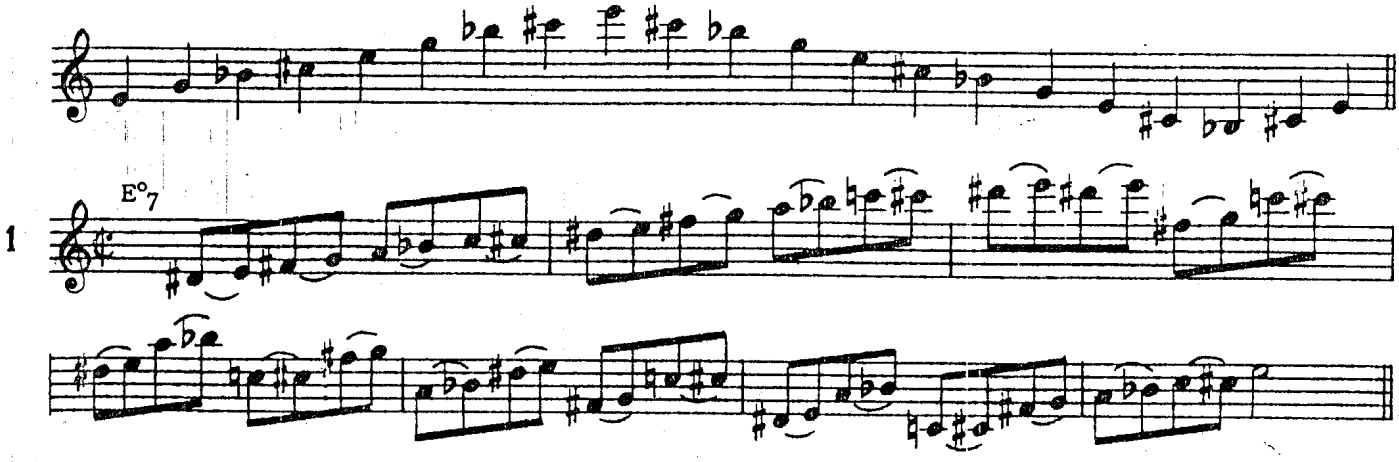


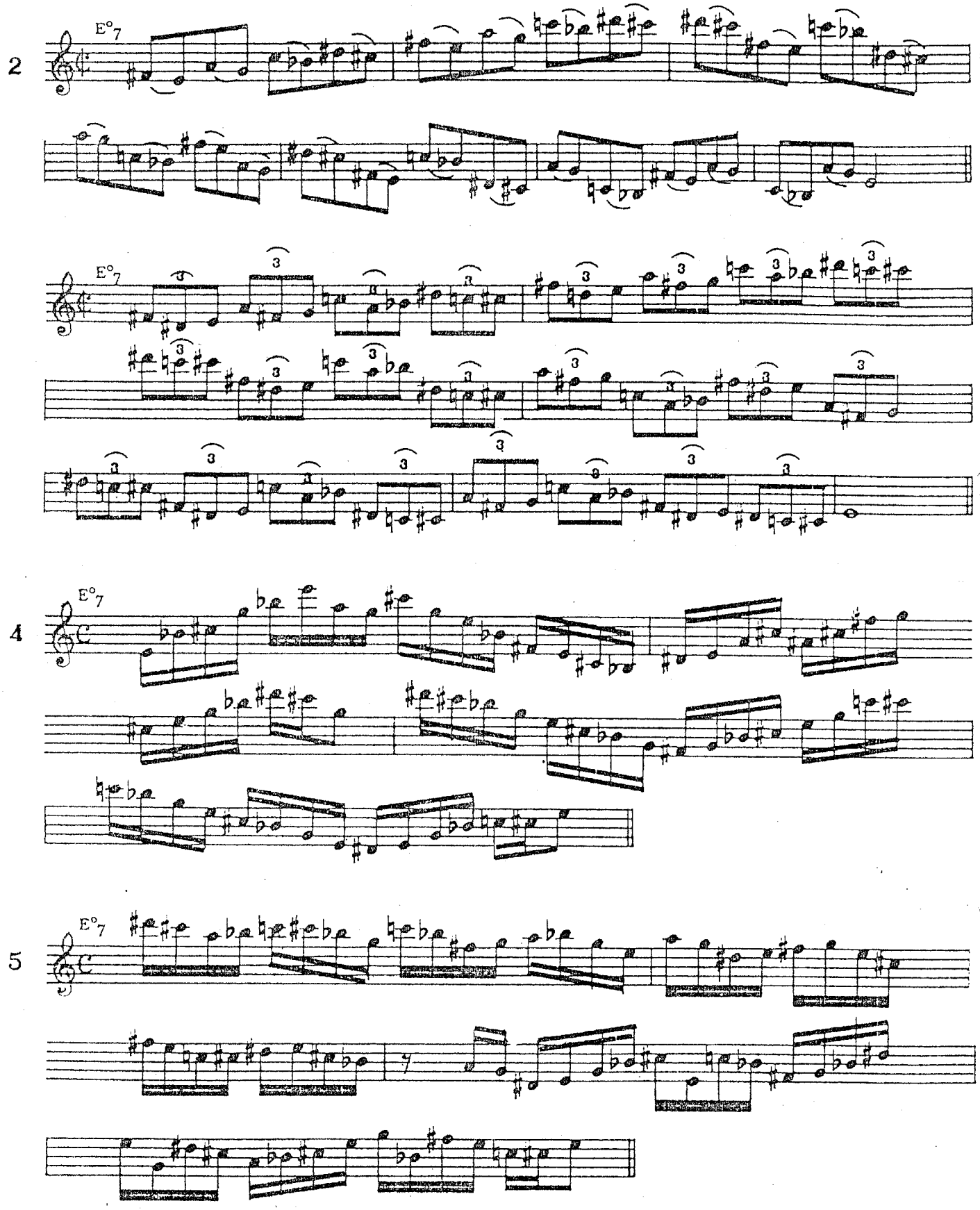




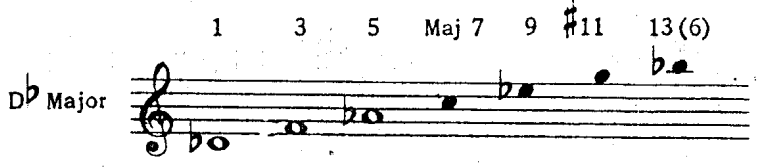
E diminished seventh

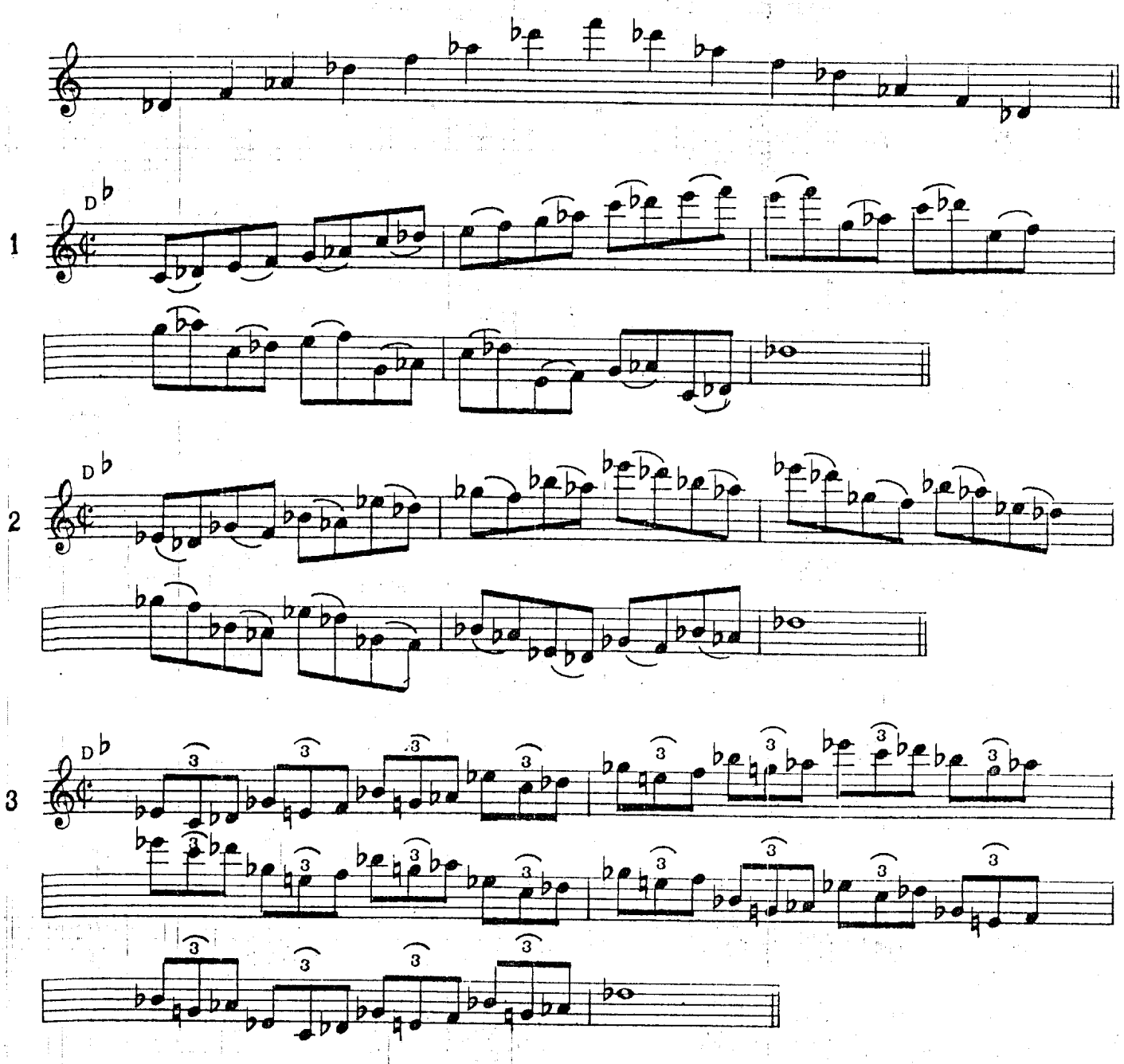


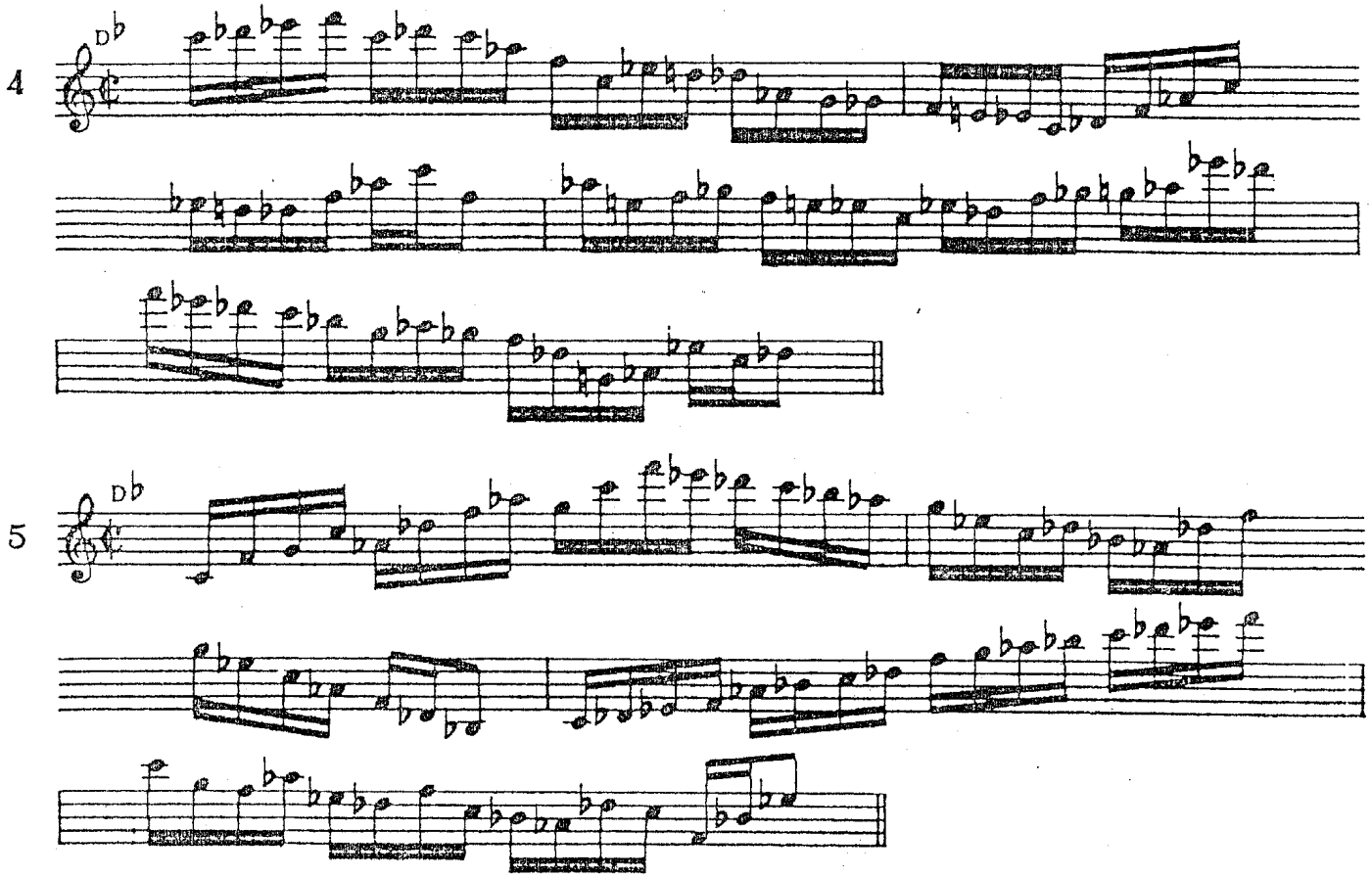



2
E°7
E°7
4
E°7
5
E°7

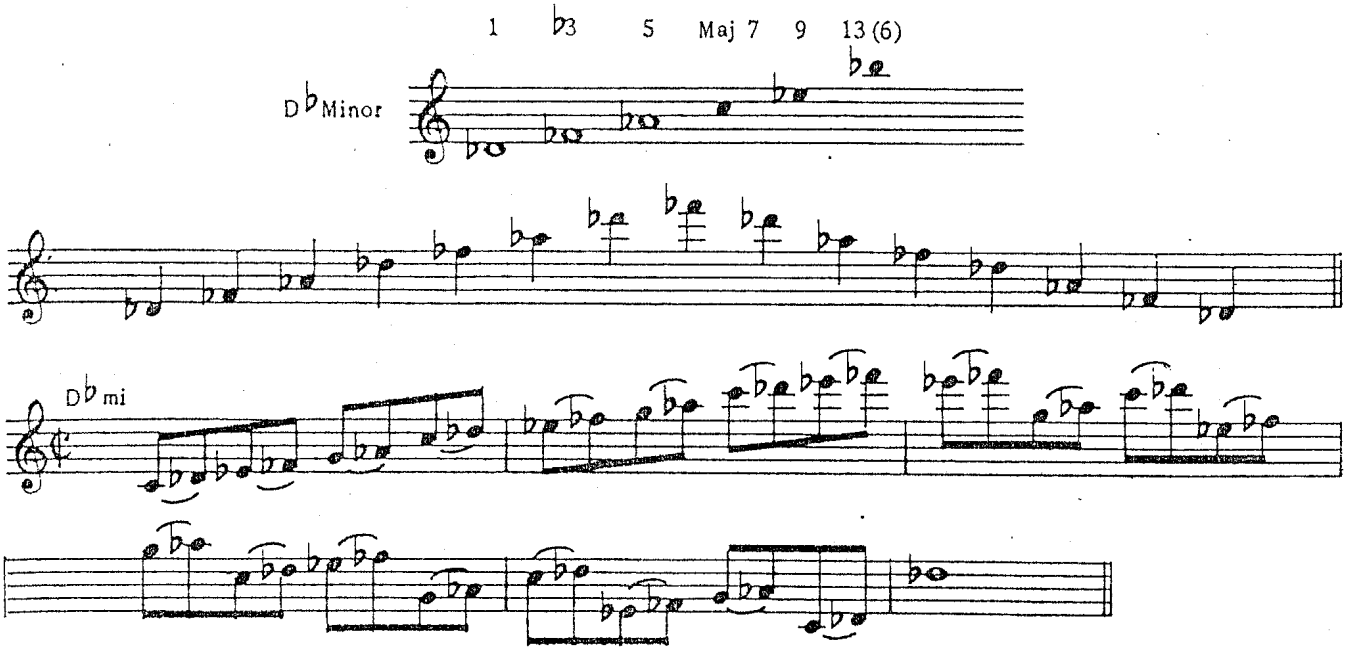
Db major

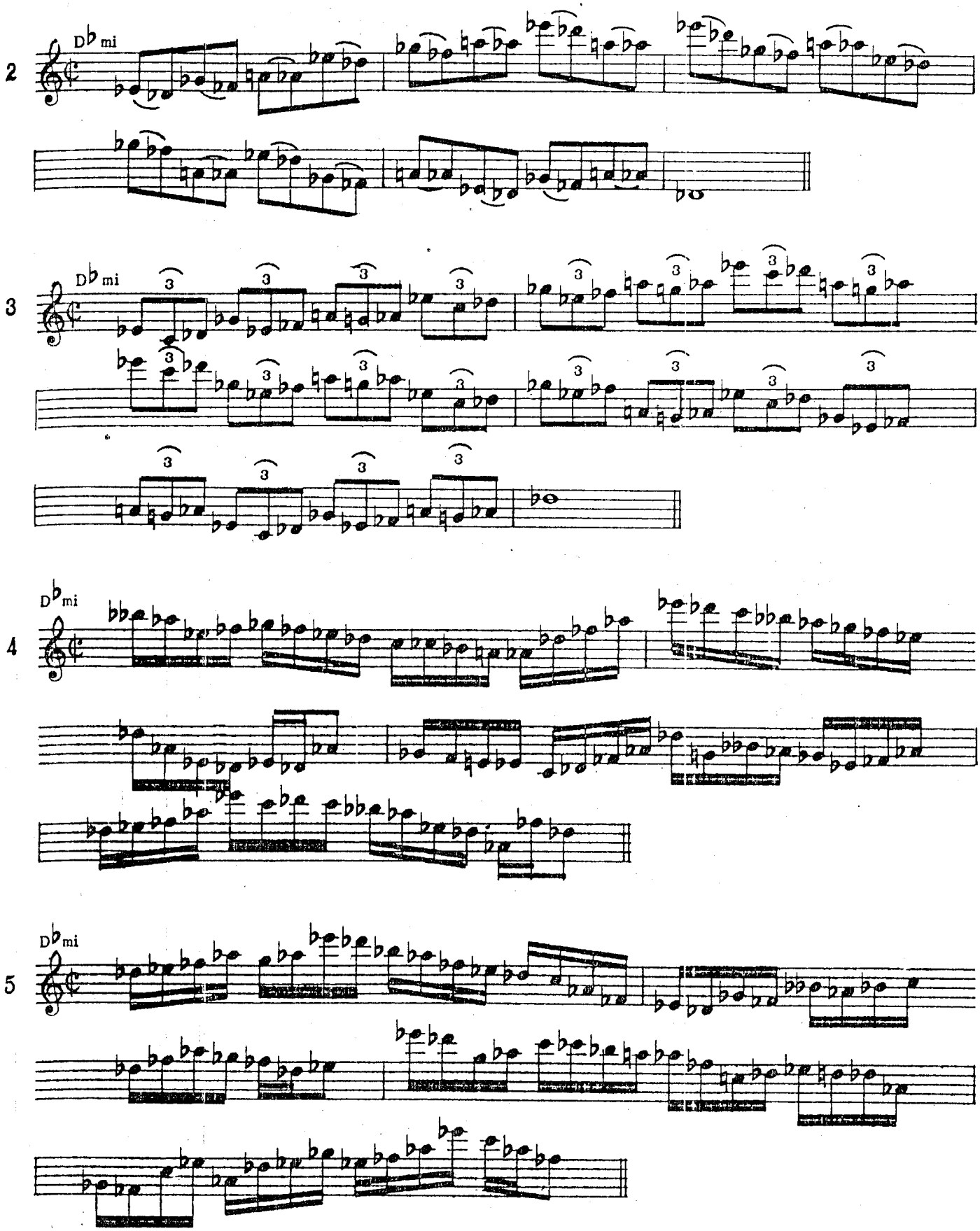




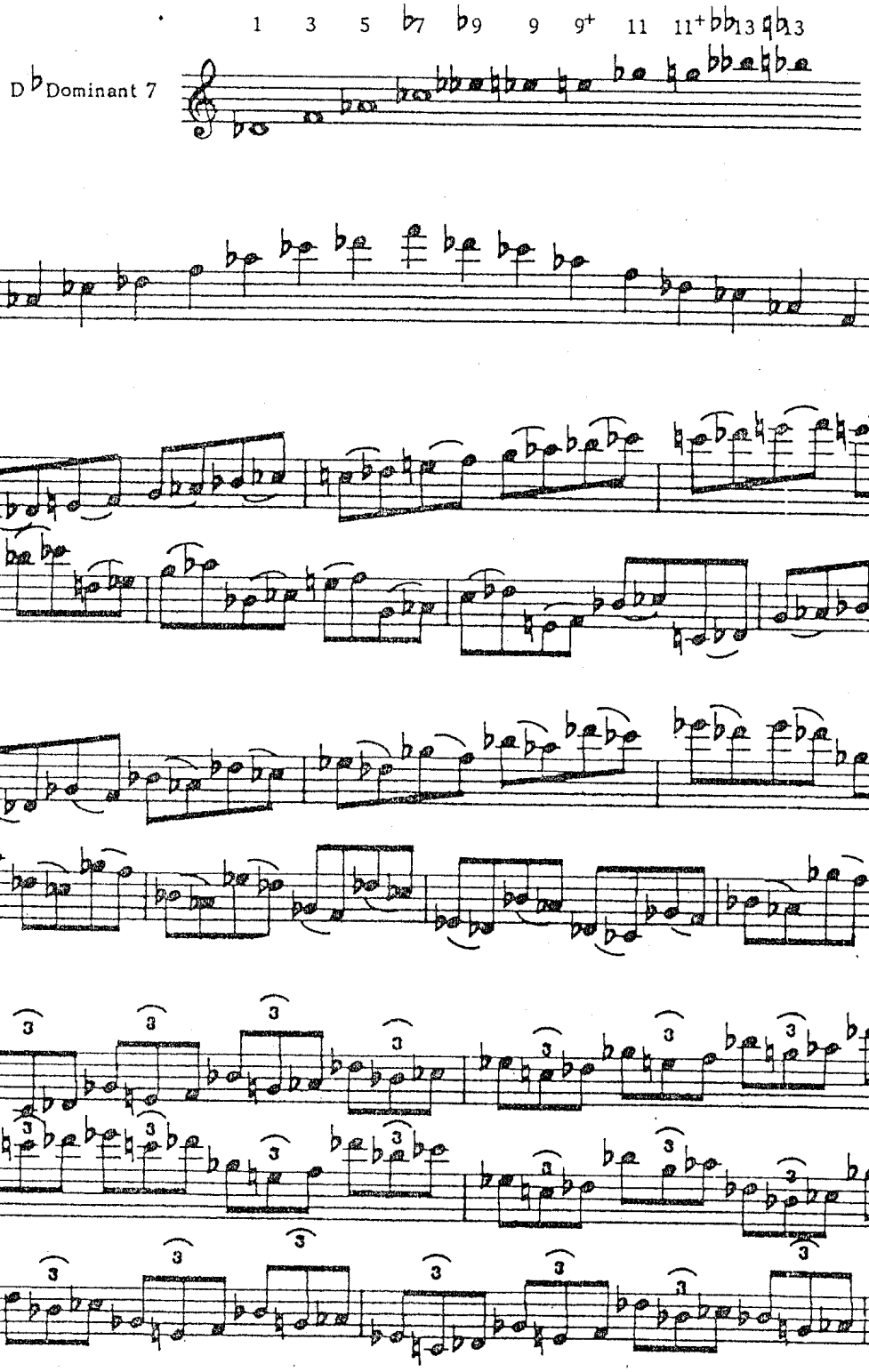


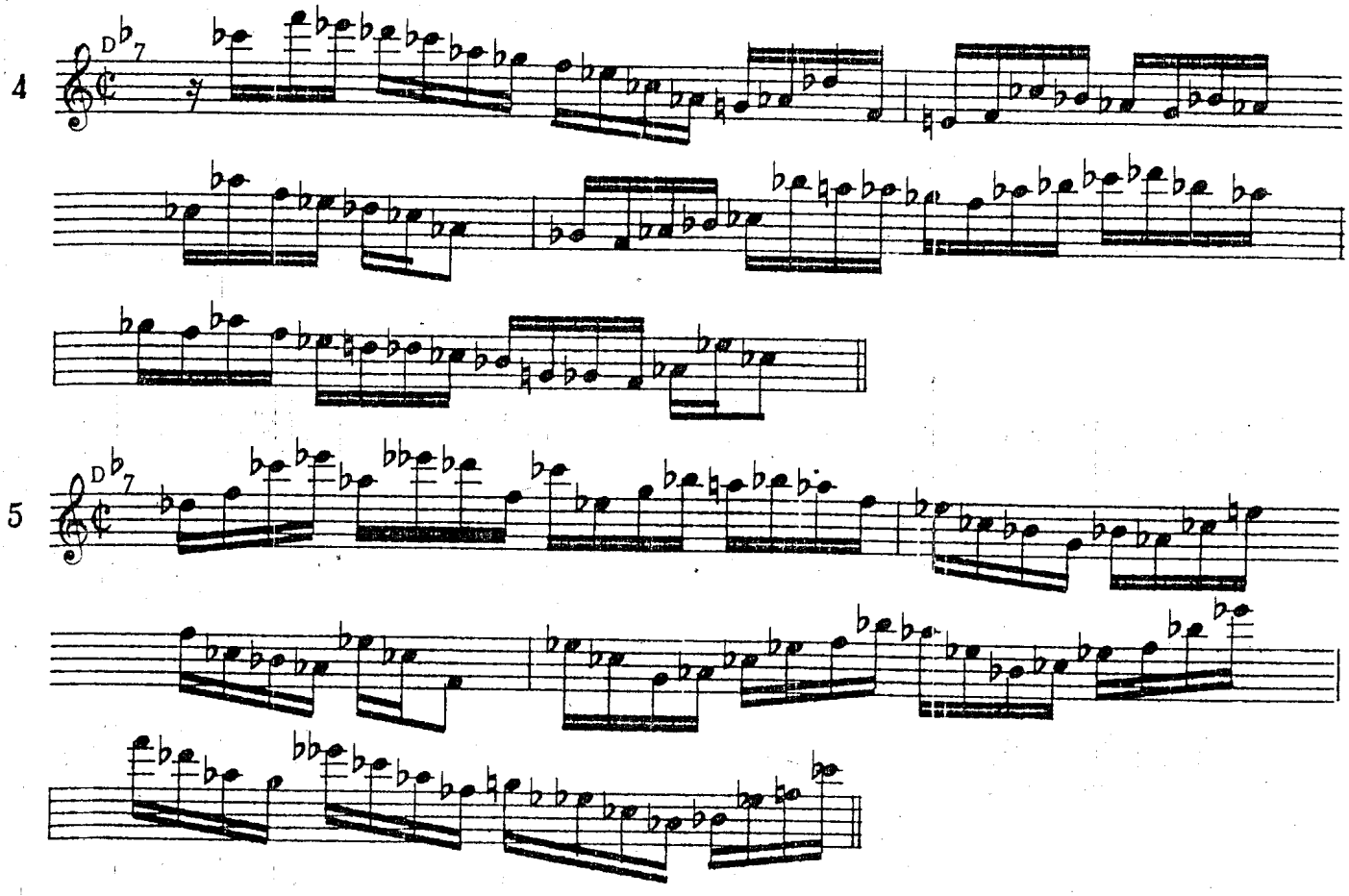
Db minor



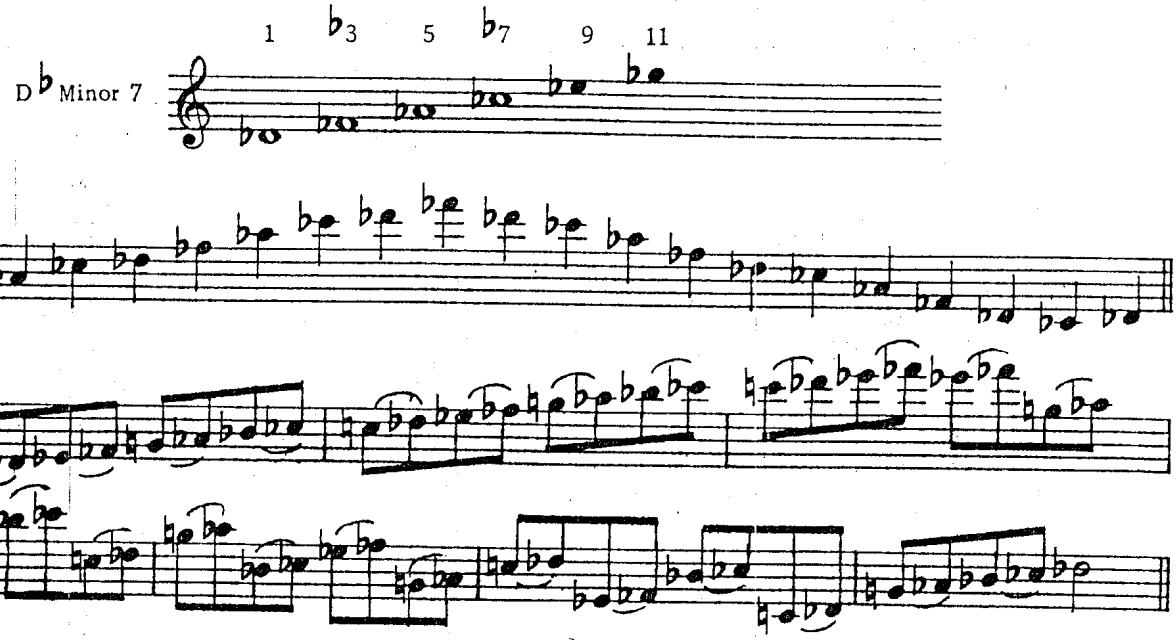

2
D♭ mi
3
D♭ mi
4
D♭ mi
5
D♭ mi

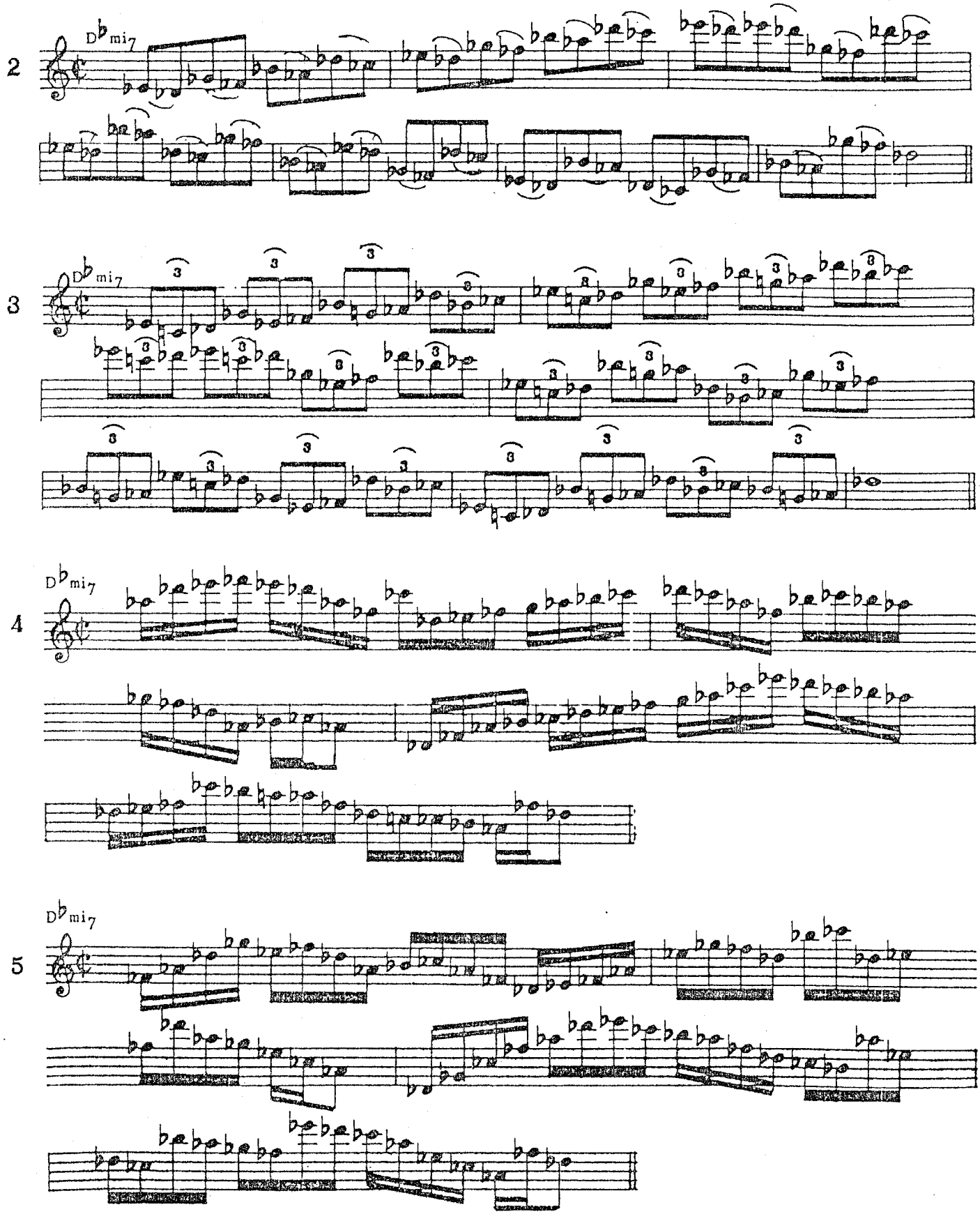
Db seventh



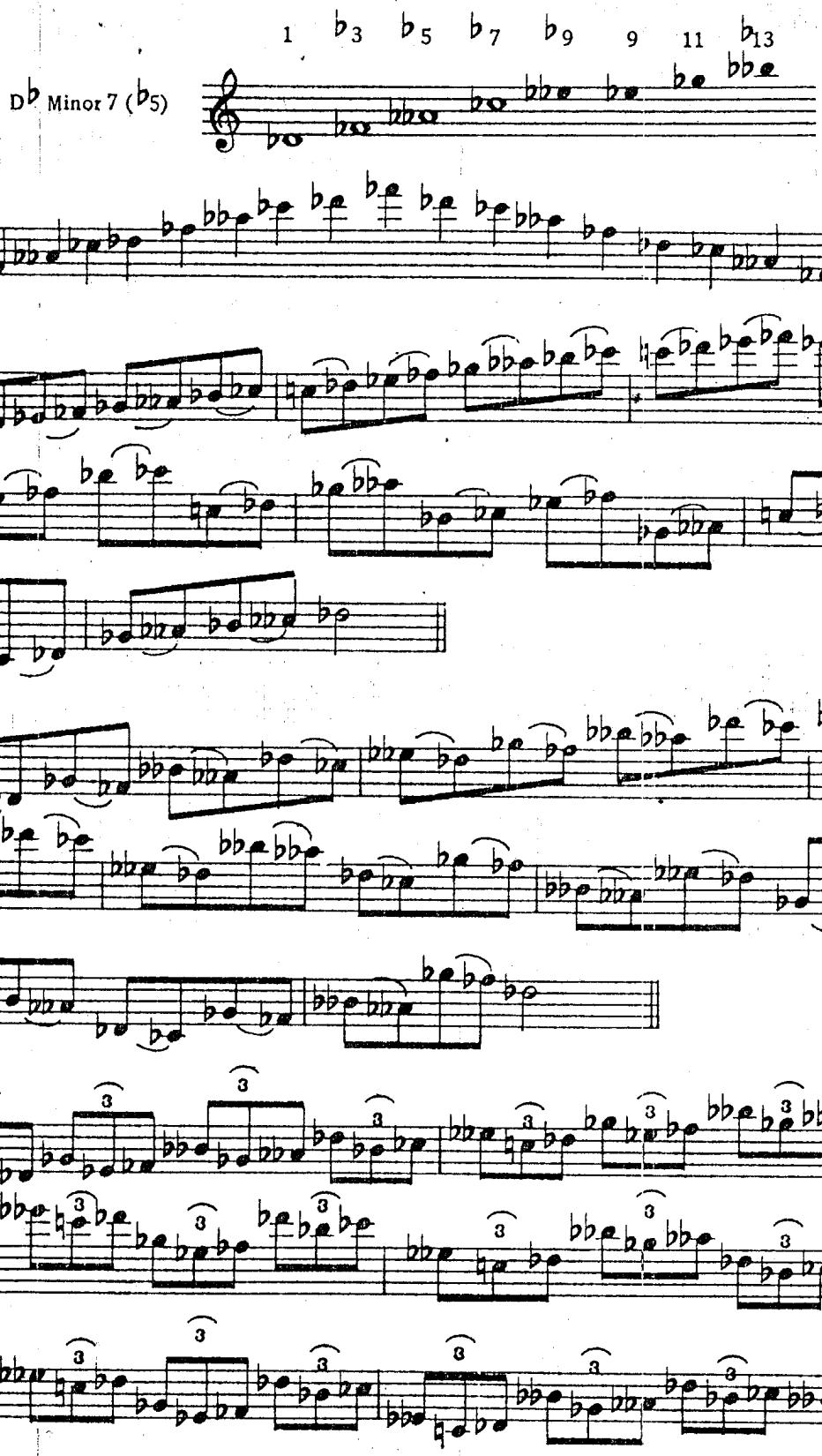


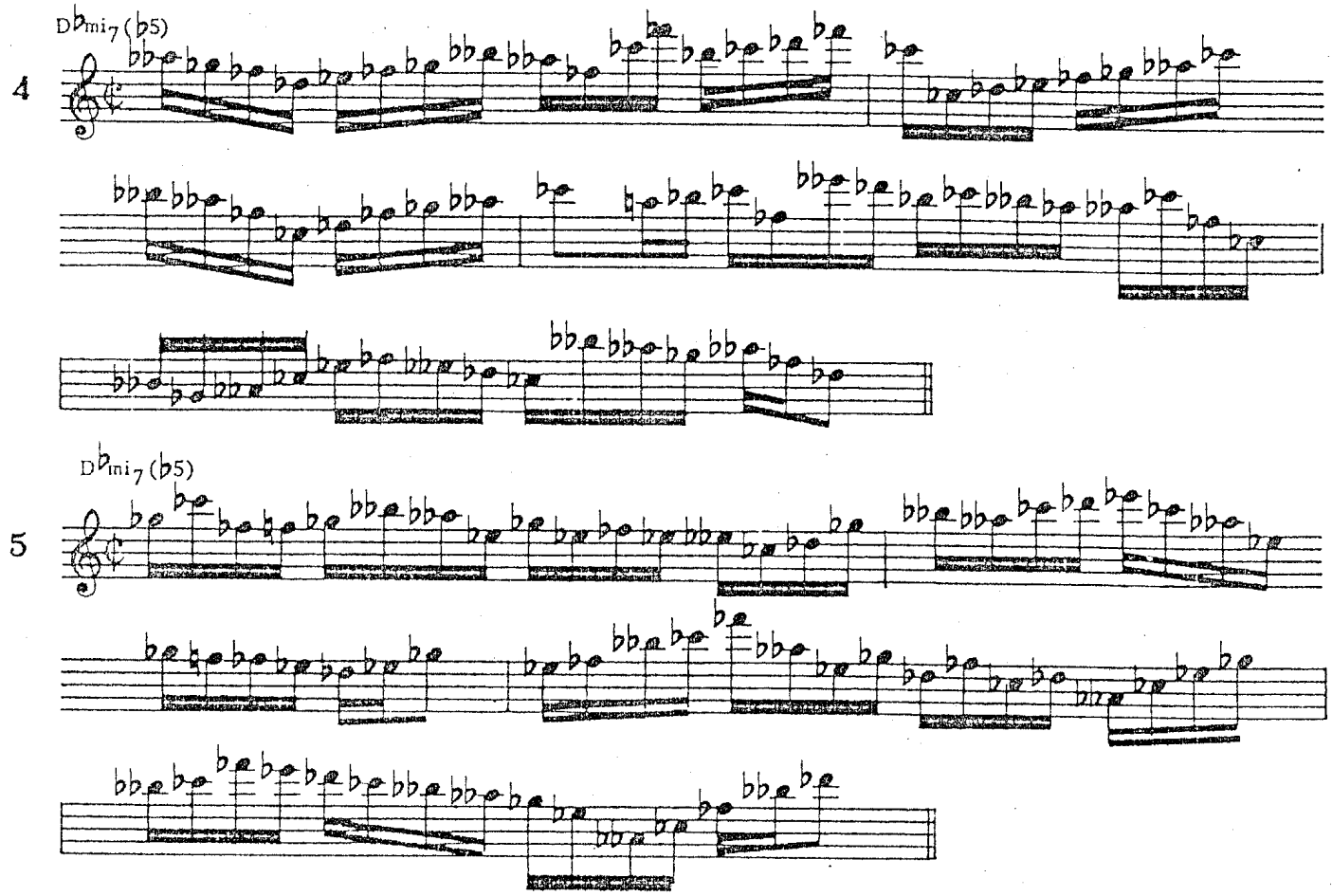
Db minor seventh



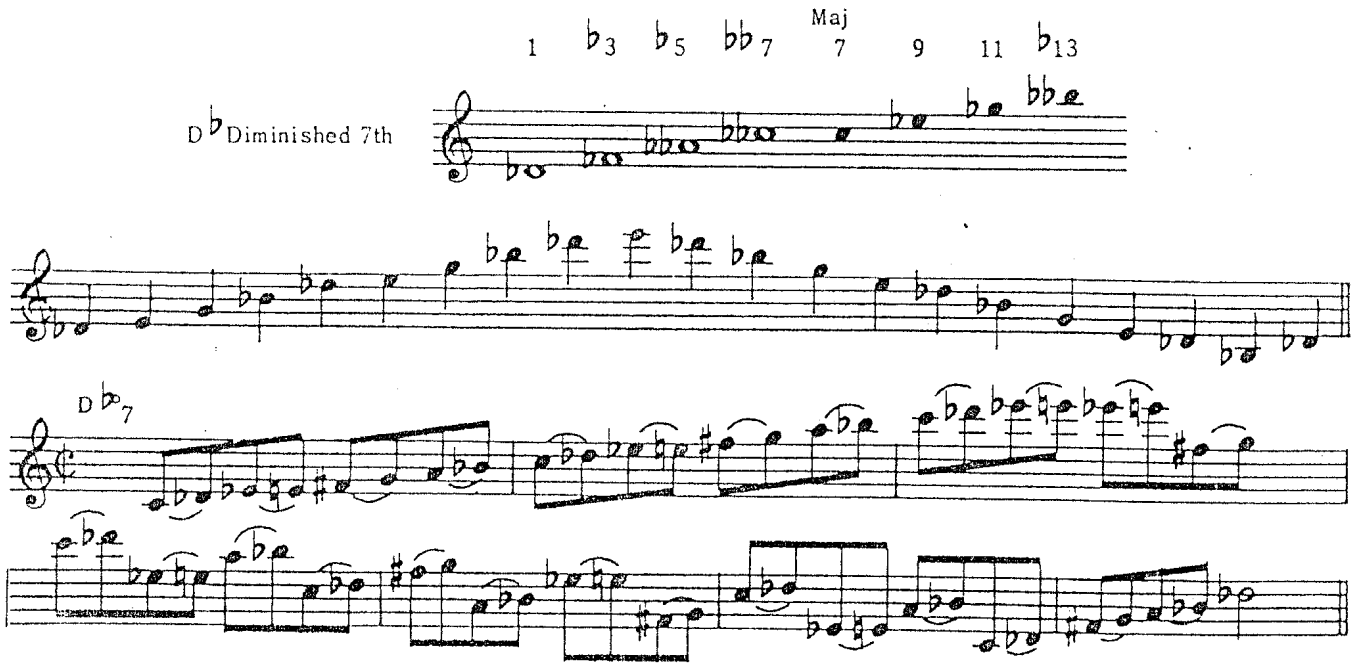

2
D♭mi7
3
D♭mi7
4
D♭mi7
5
D♭mi7

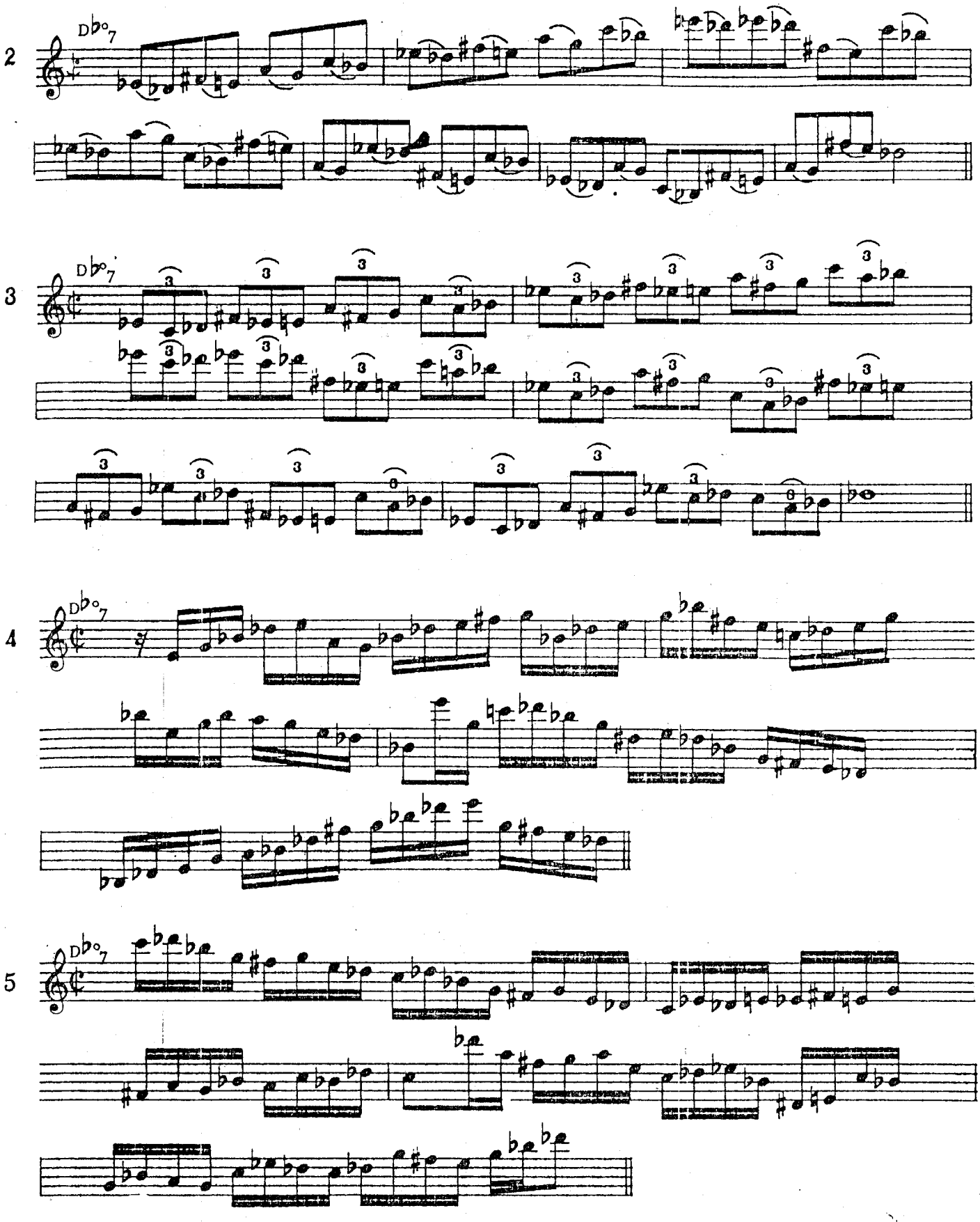
Db minor seventh (flat five)



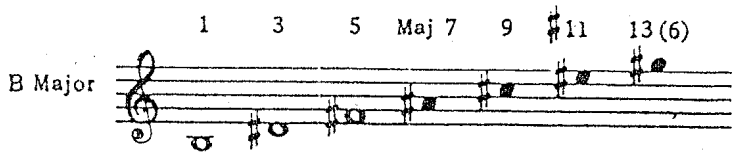


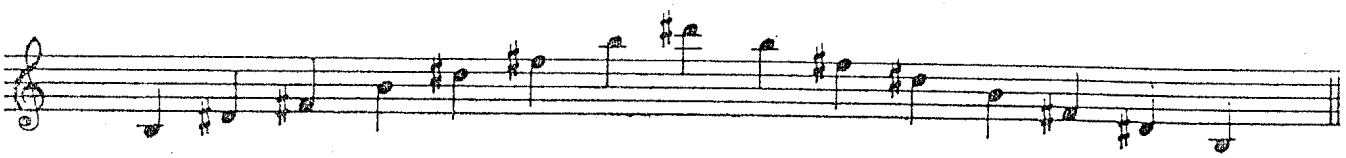
Db diminished seventh

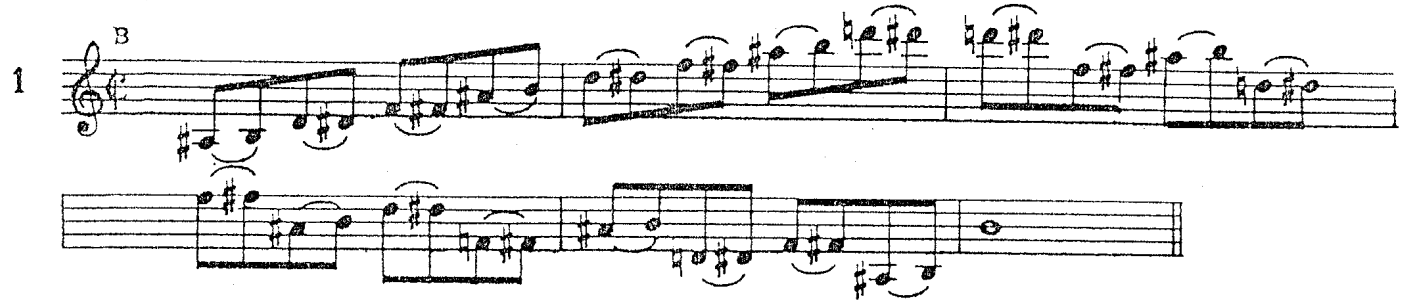


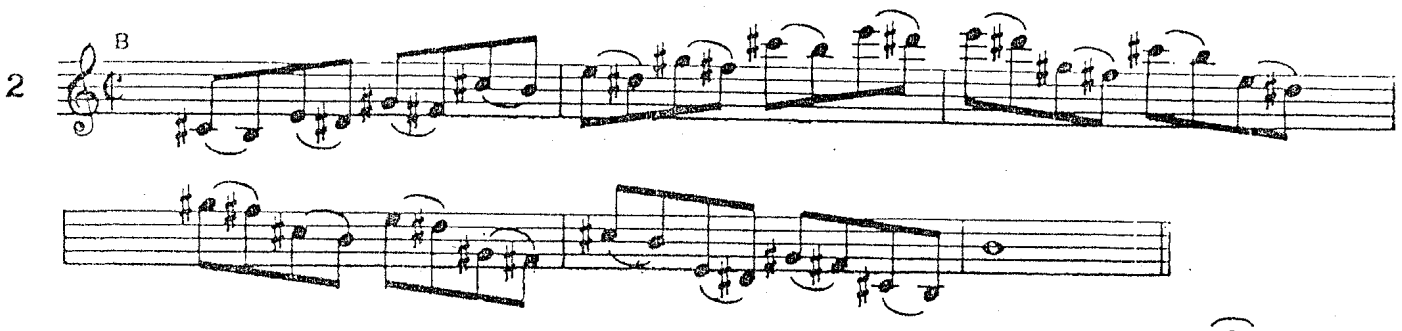

2
3
4
5

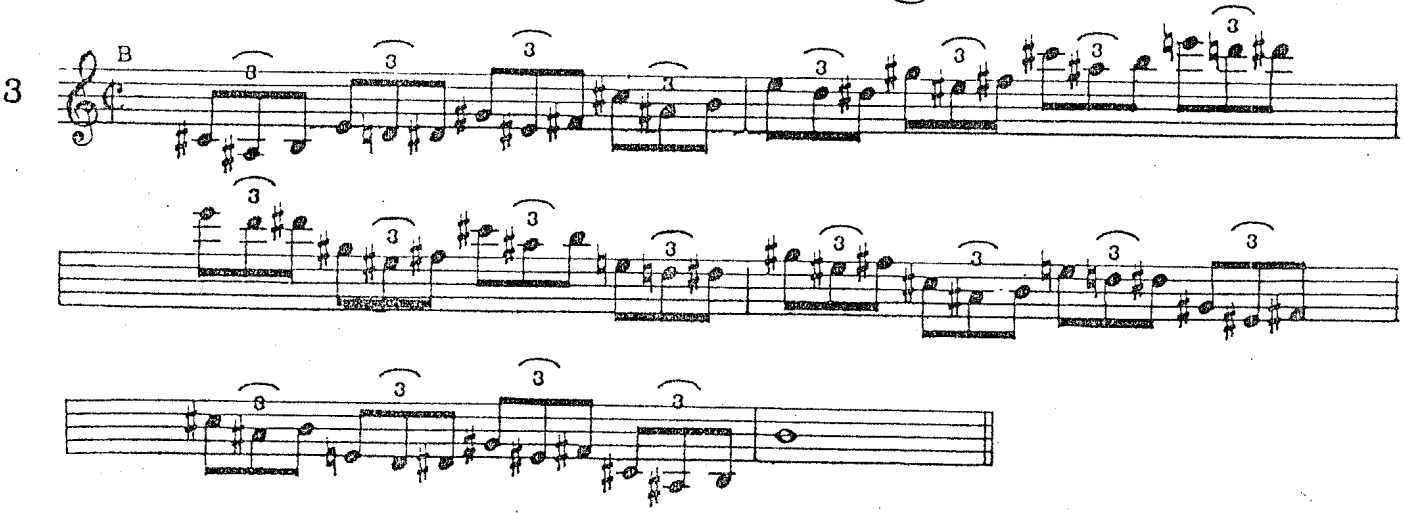
B major

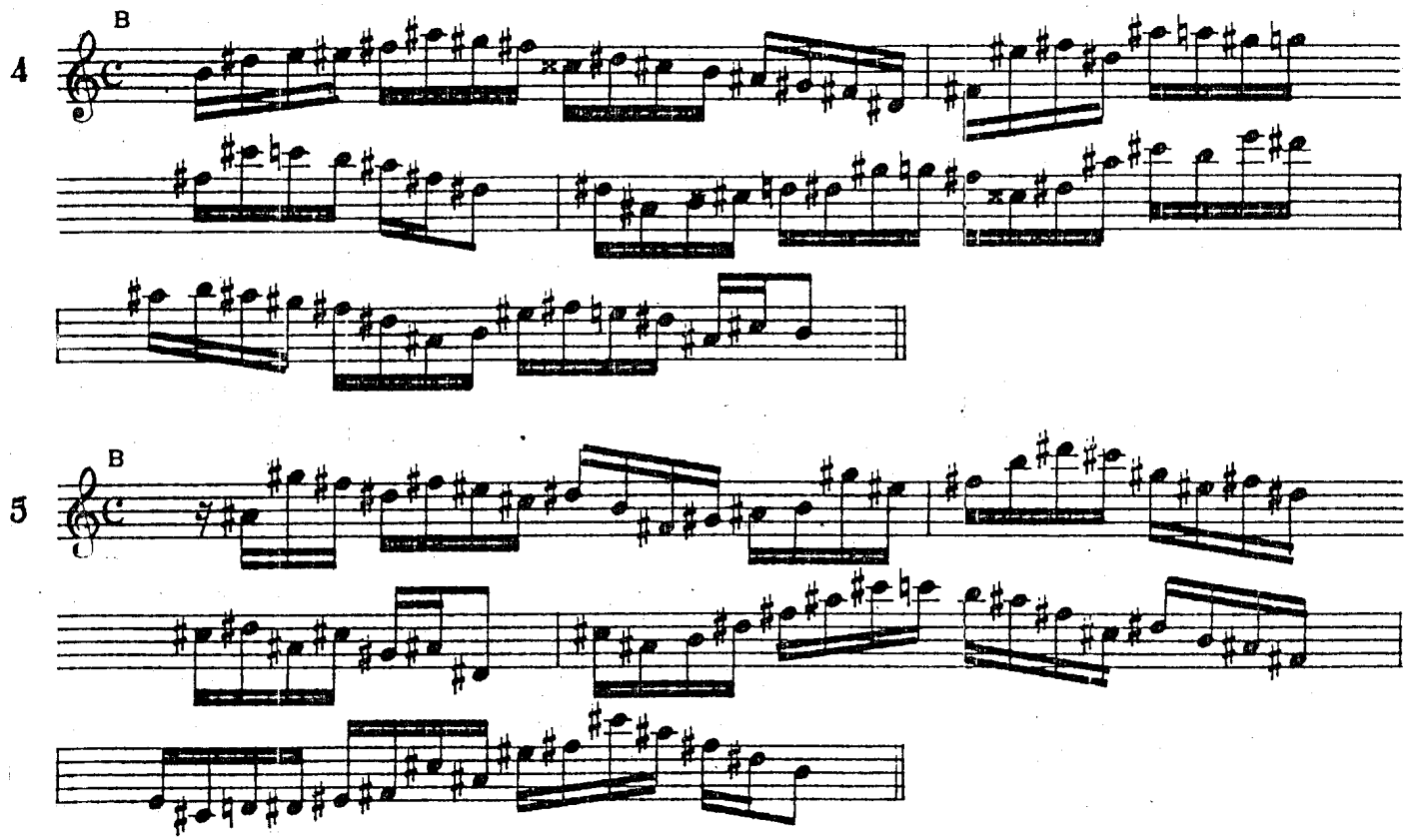




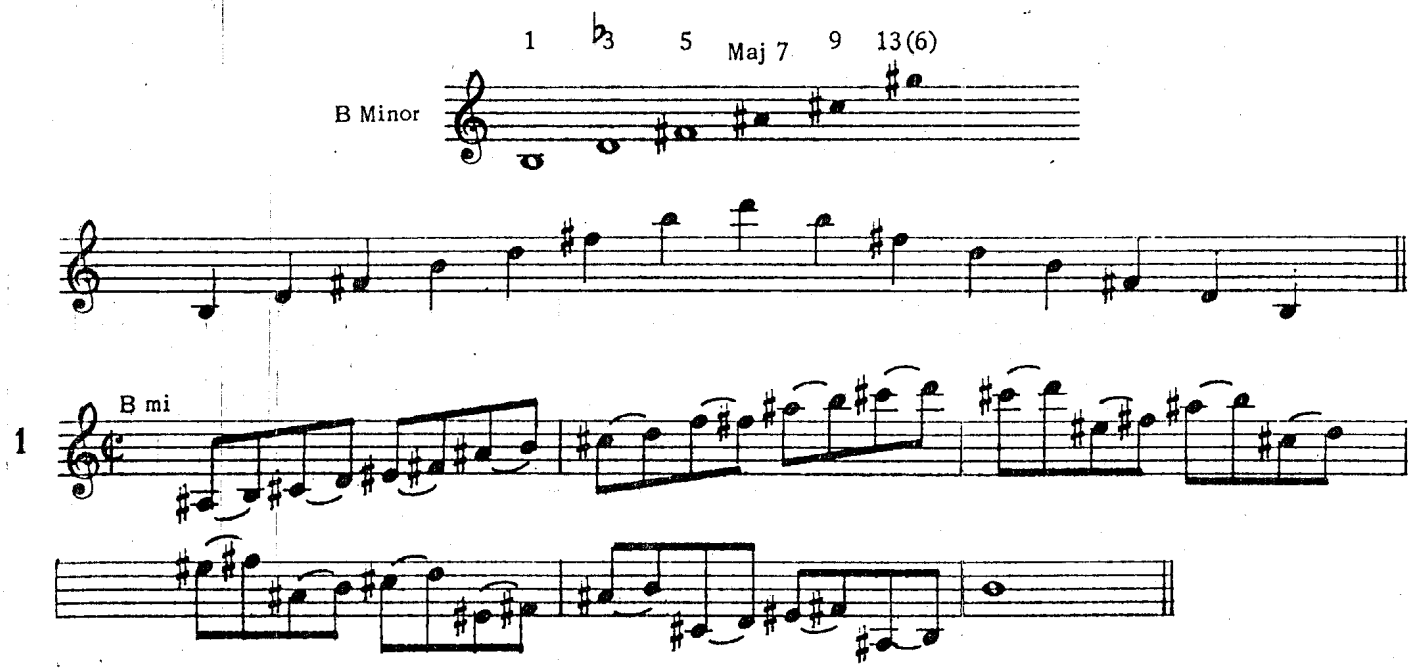


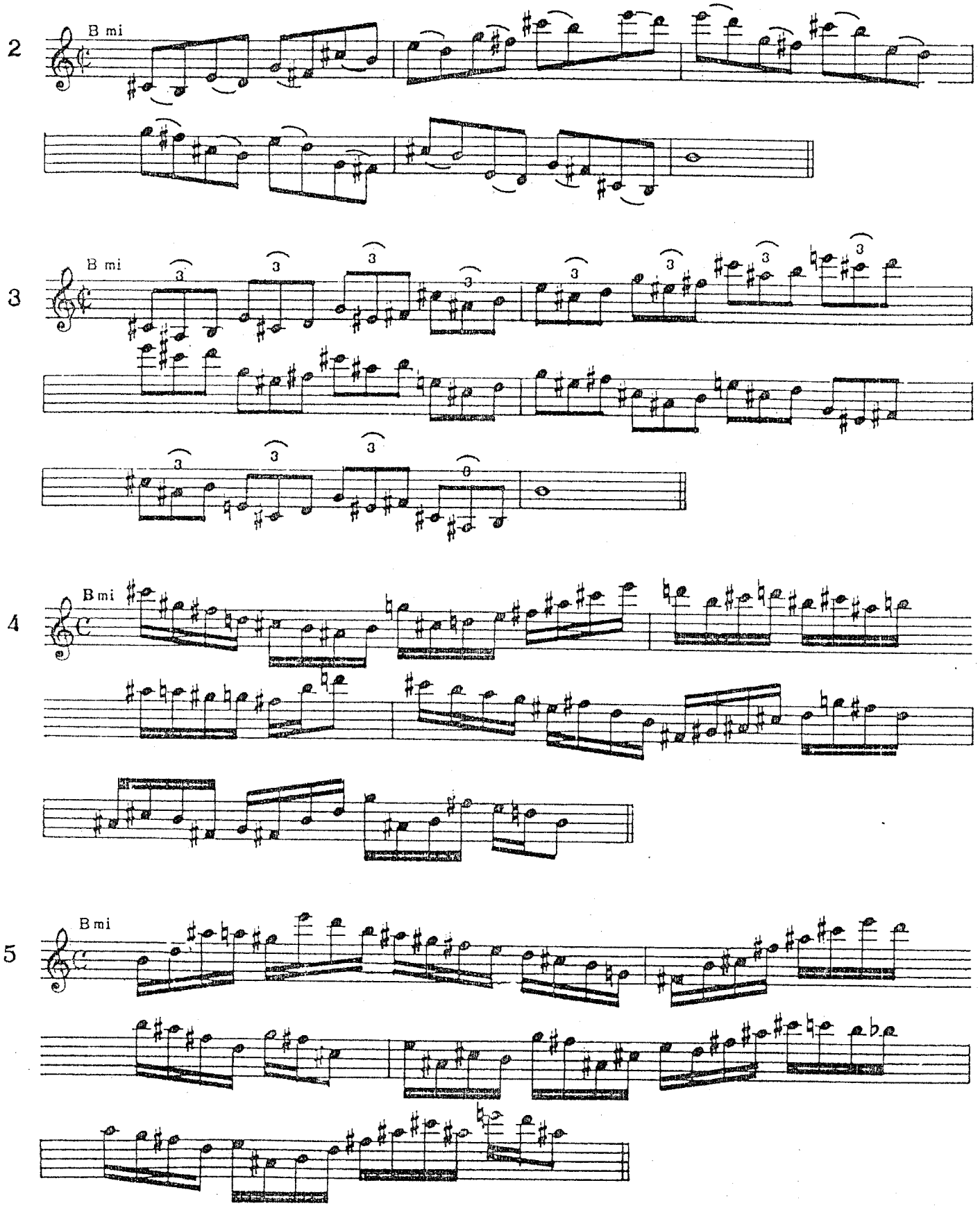




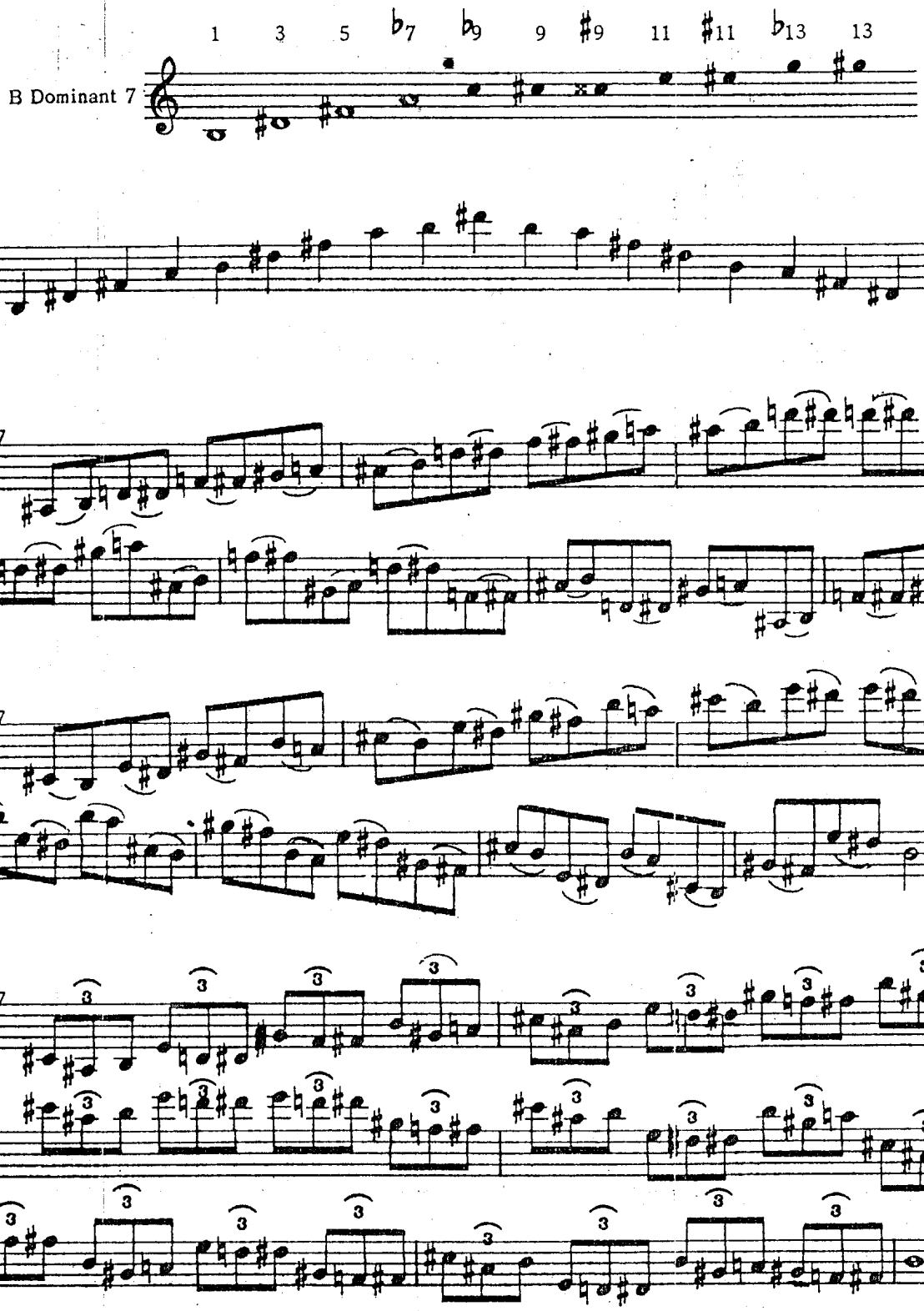


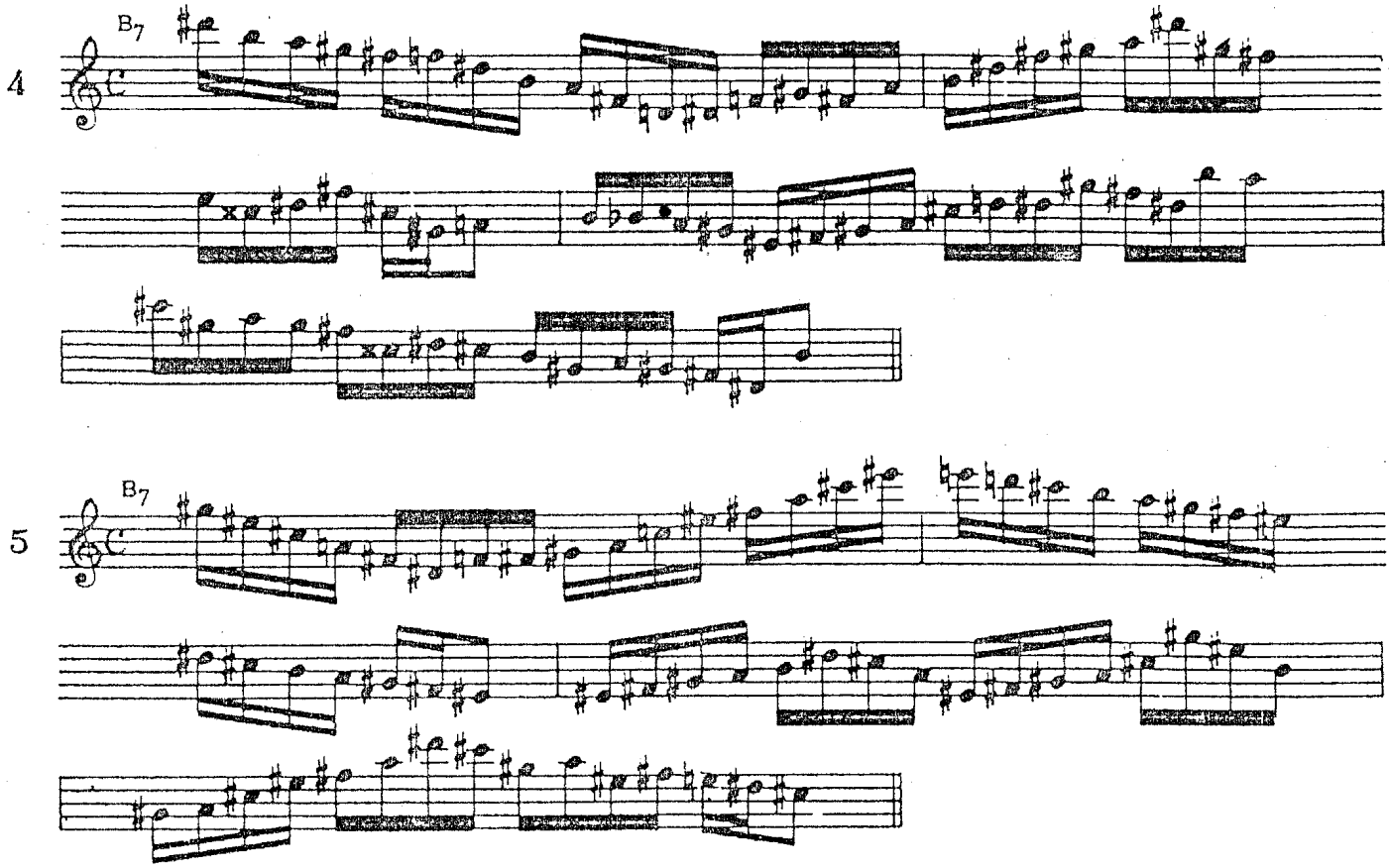
B minor



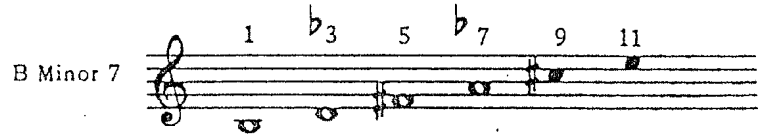

2
B mi
3
B mi
4
B mi
5
B mi

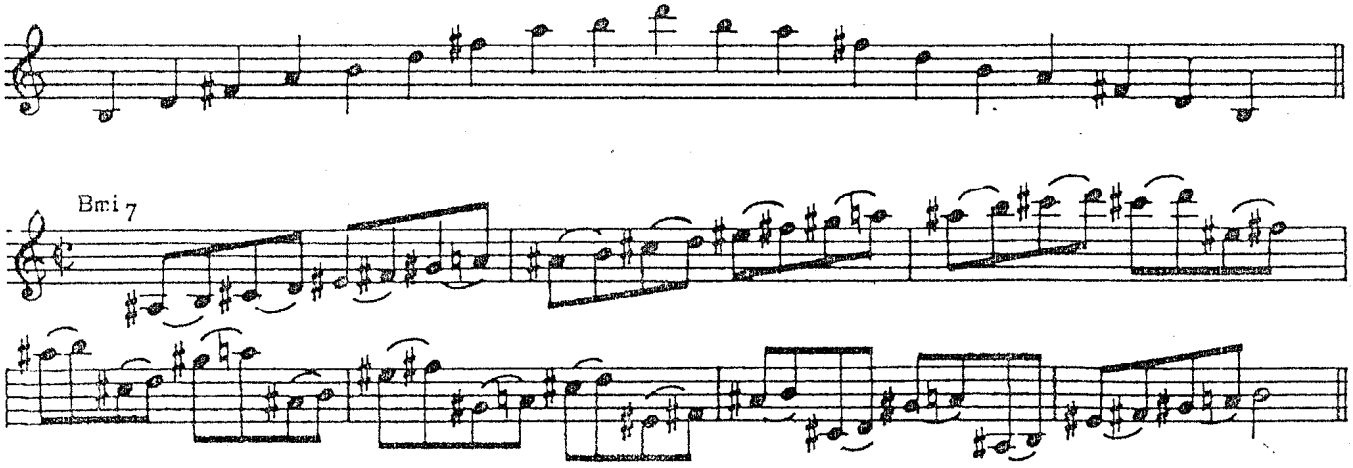
B seventh

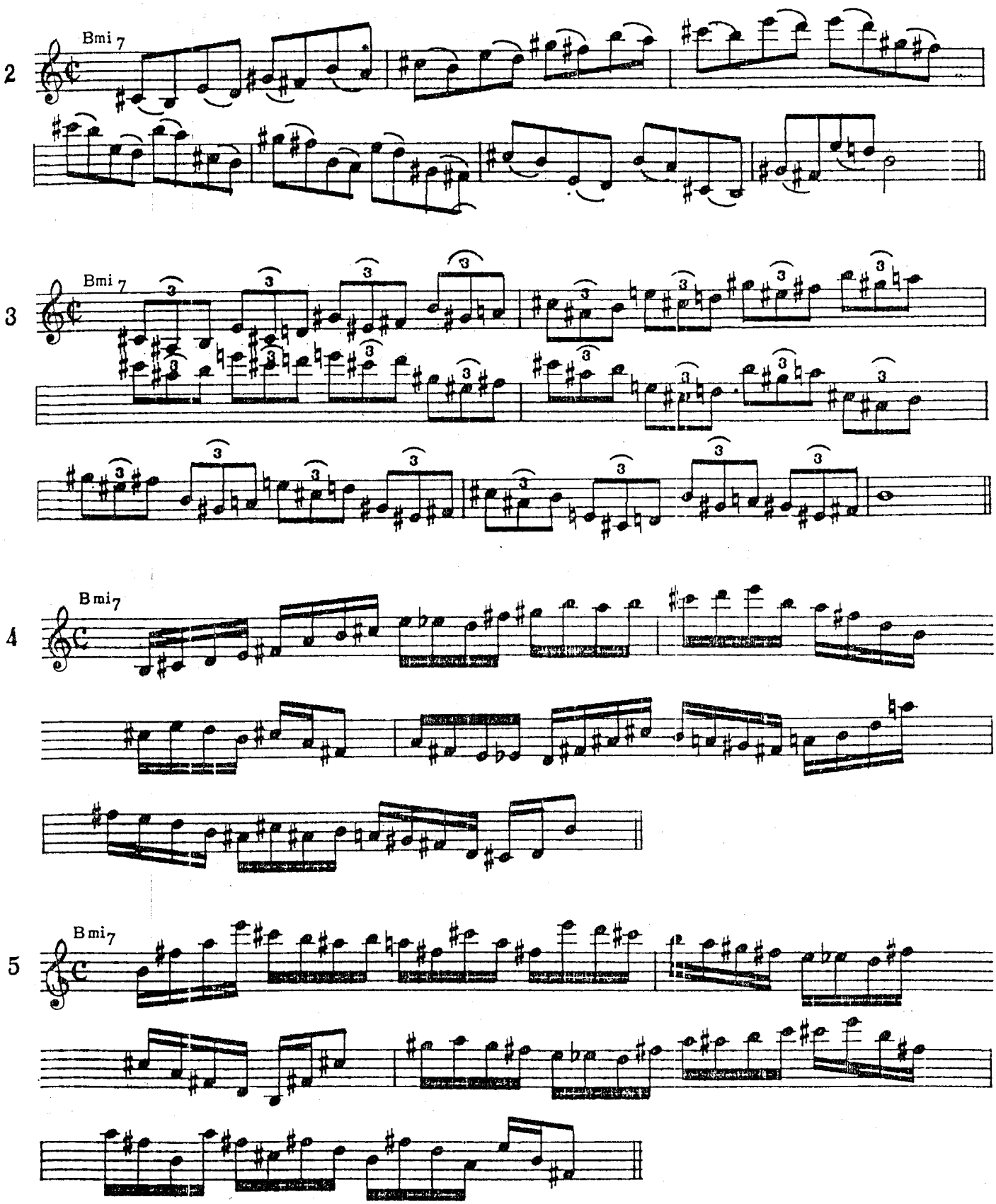




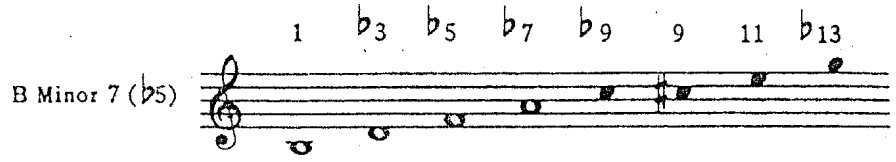
B minor seventh

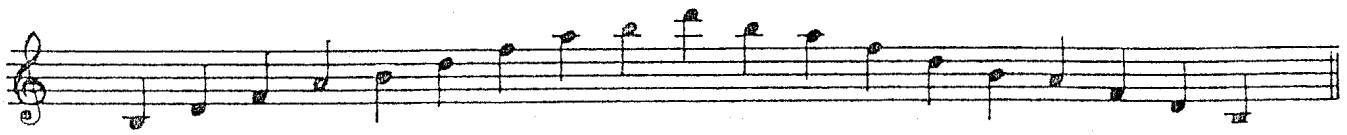


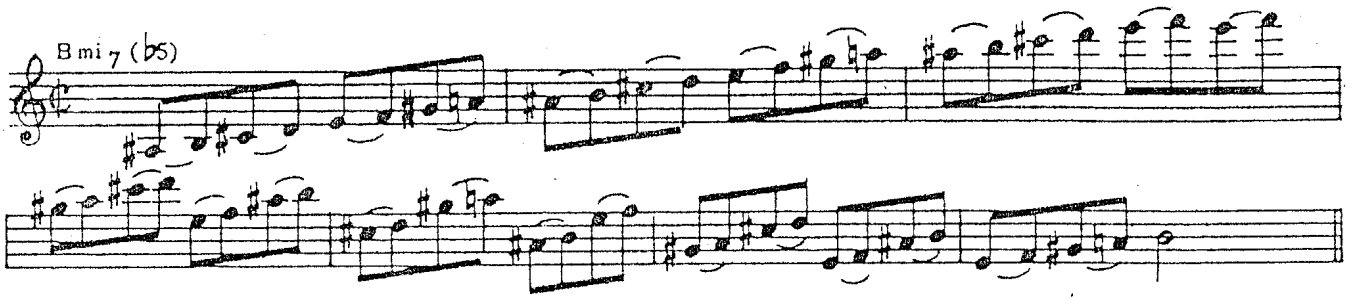


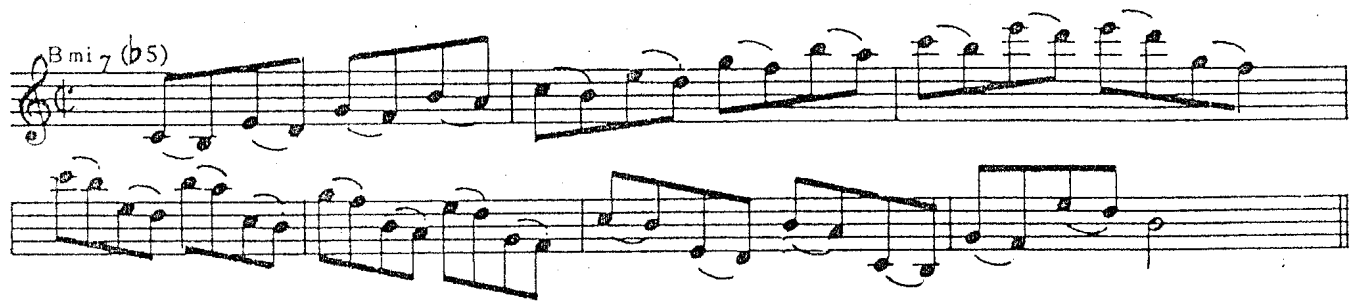

2
Bmi 7
3
Bmi 7
4
Bmi7
5
Bmi7

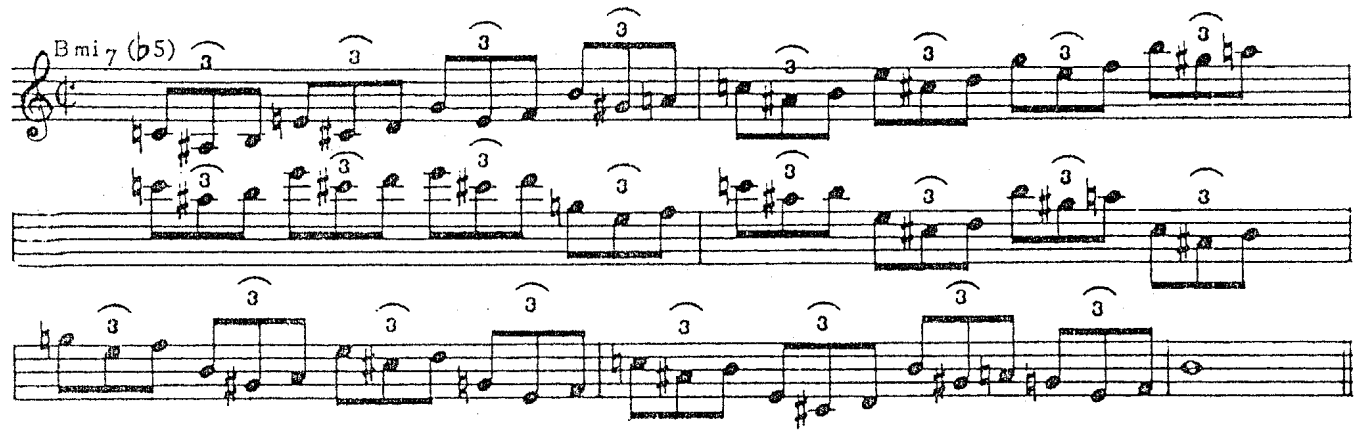
B minor seventh (flat five)

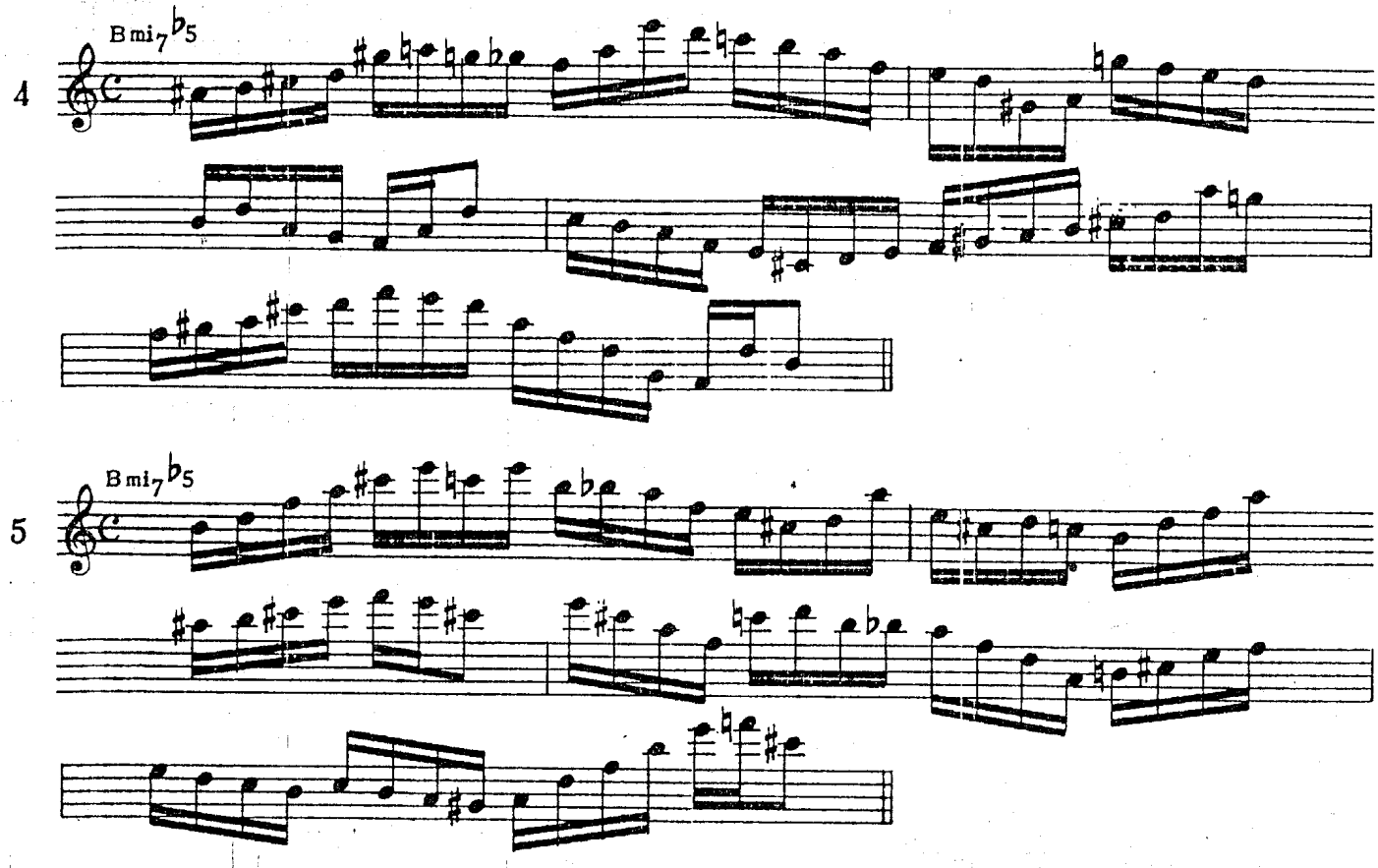




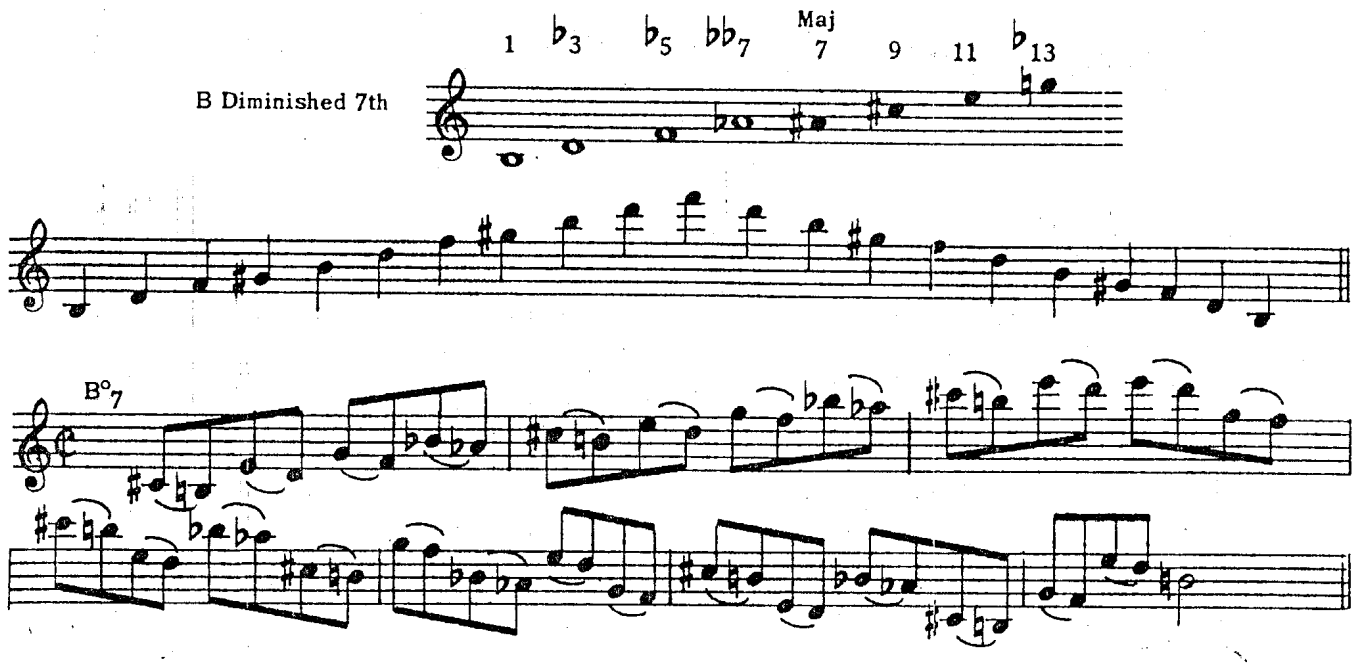


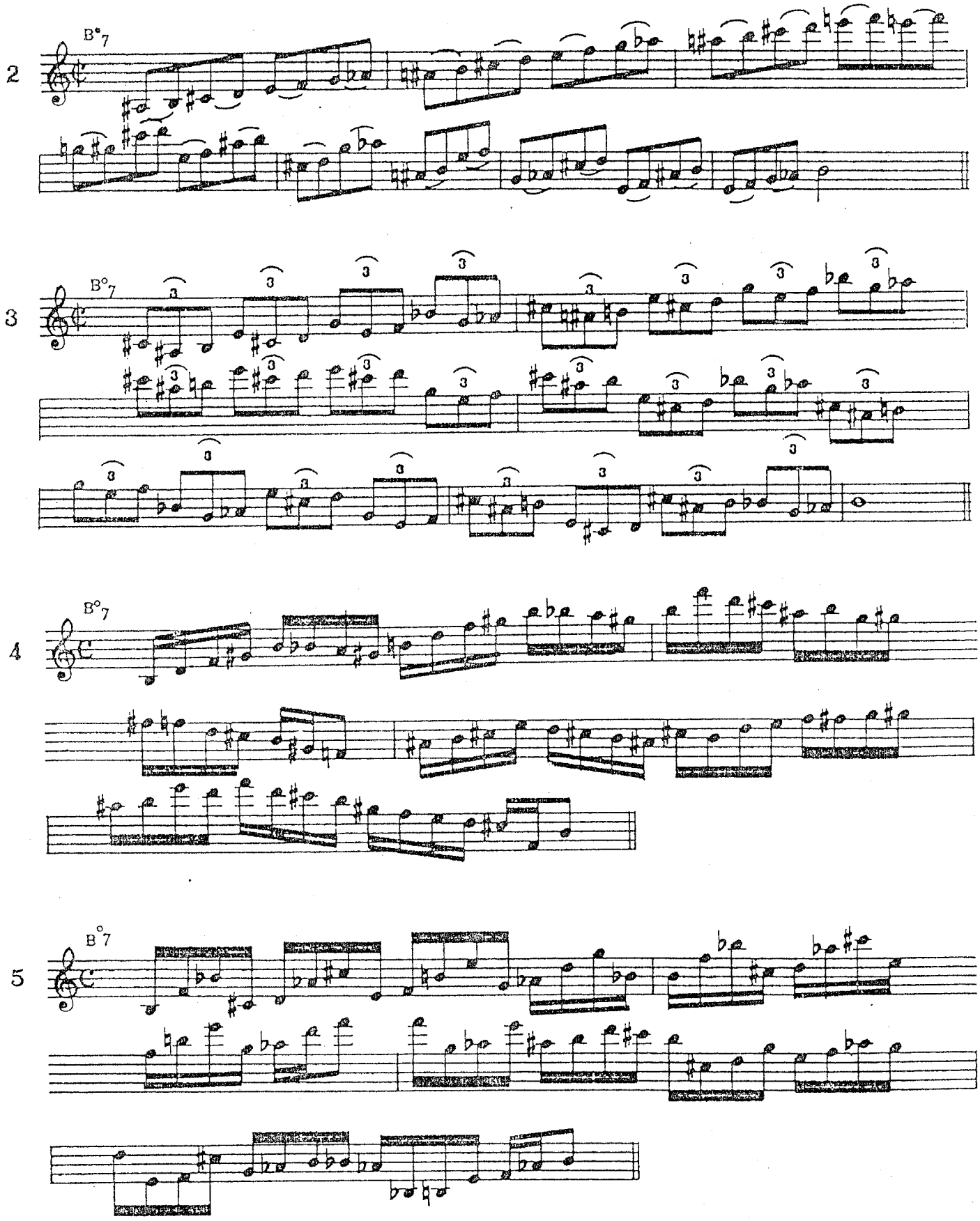




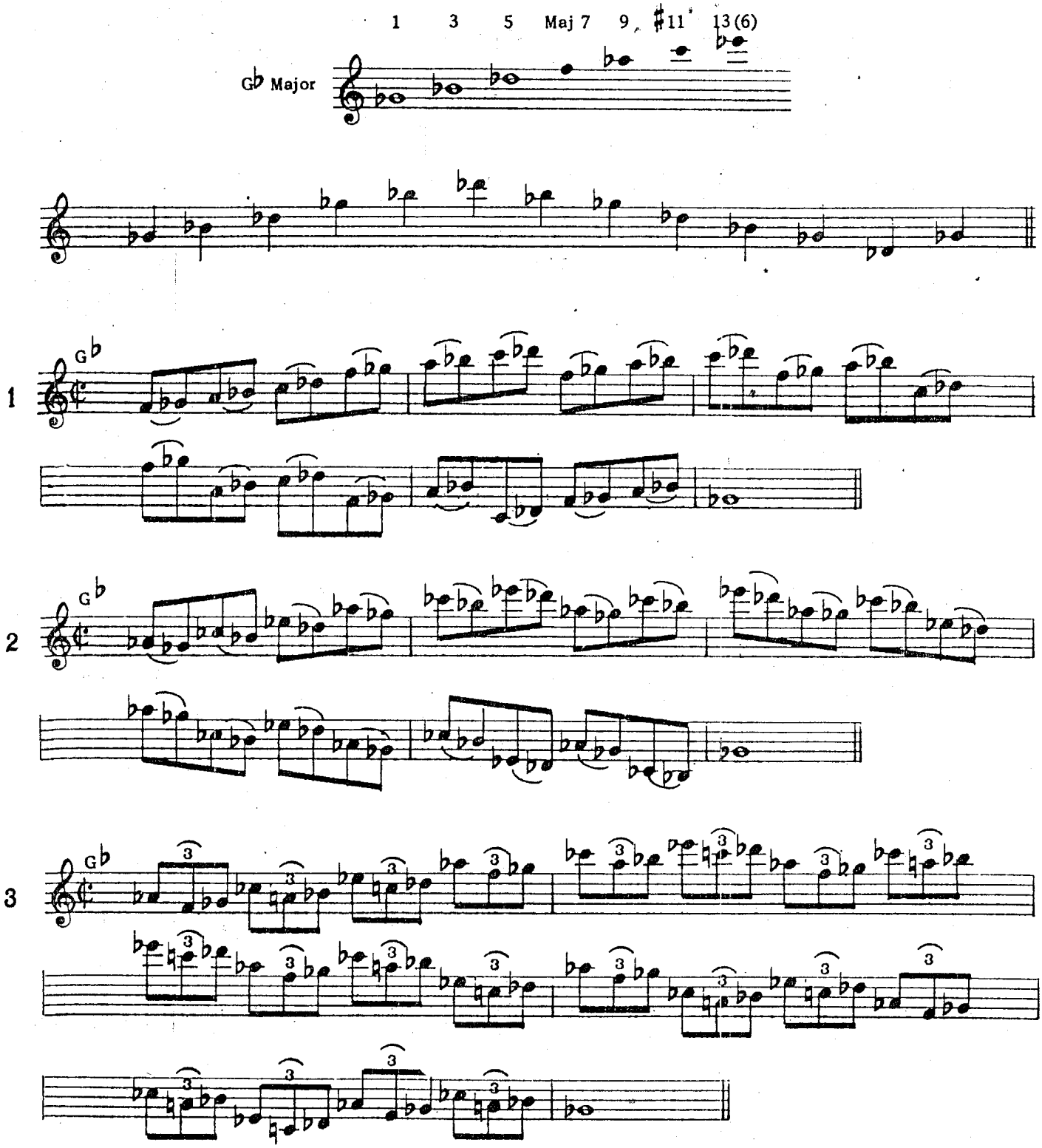


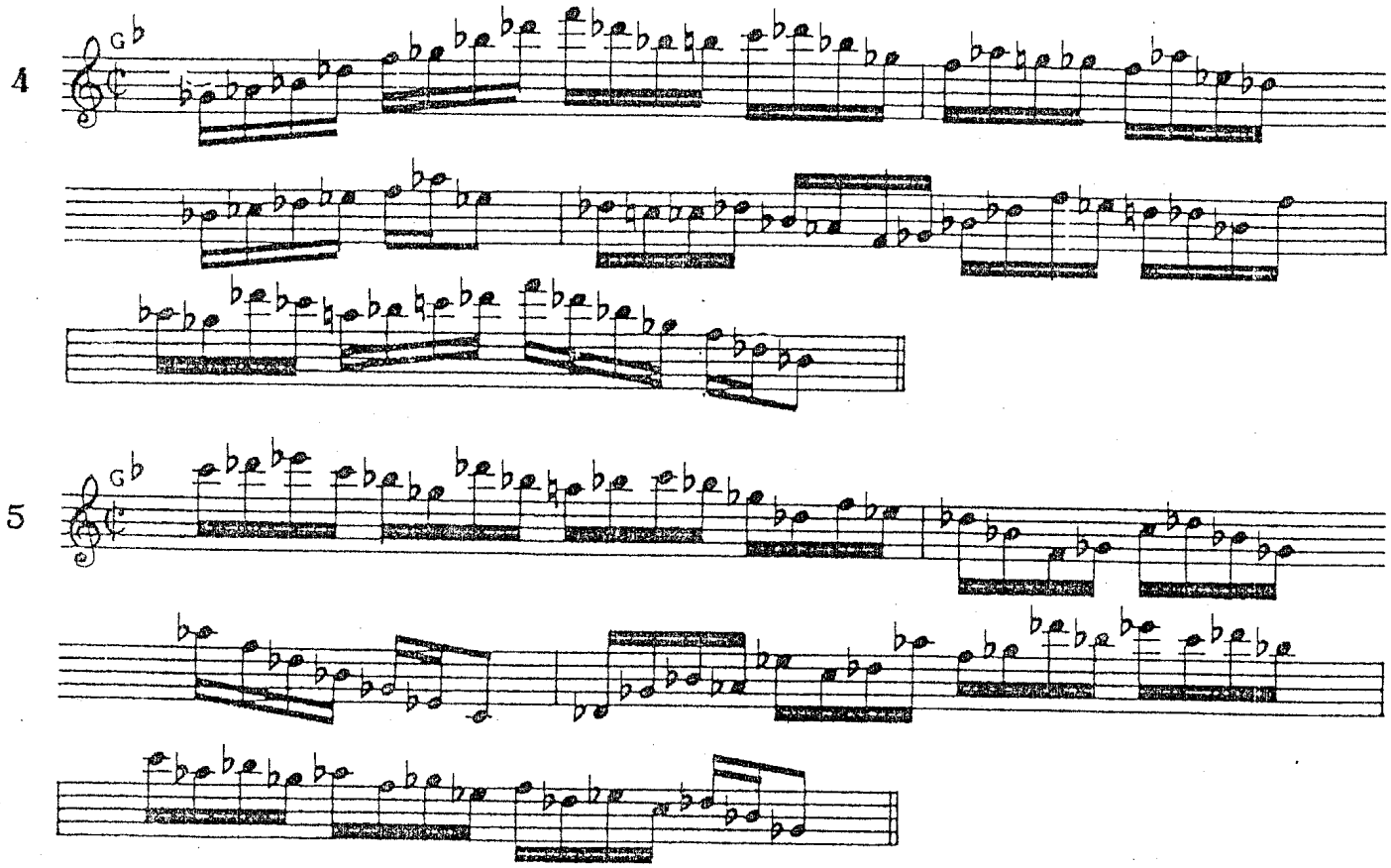
B diminished seventh



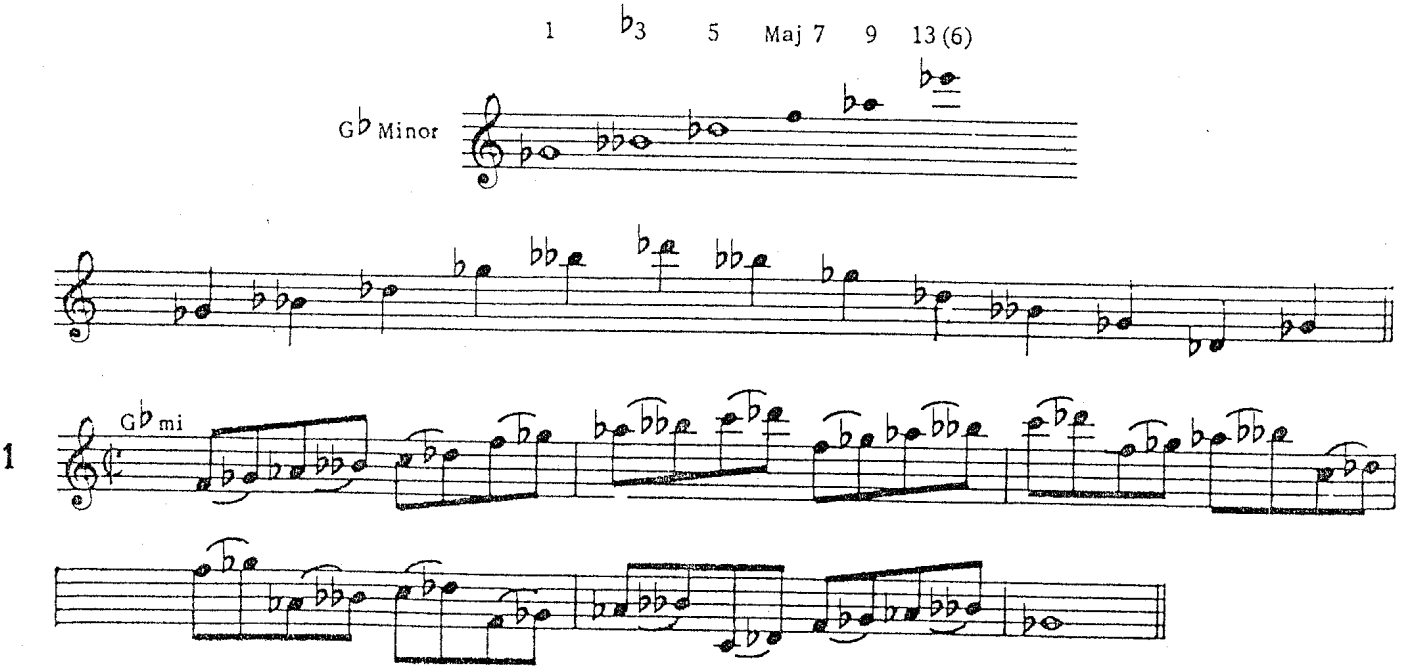

2
B°7
3
B°7
4
B°7
5
B°7

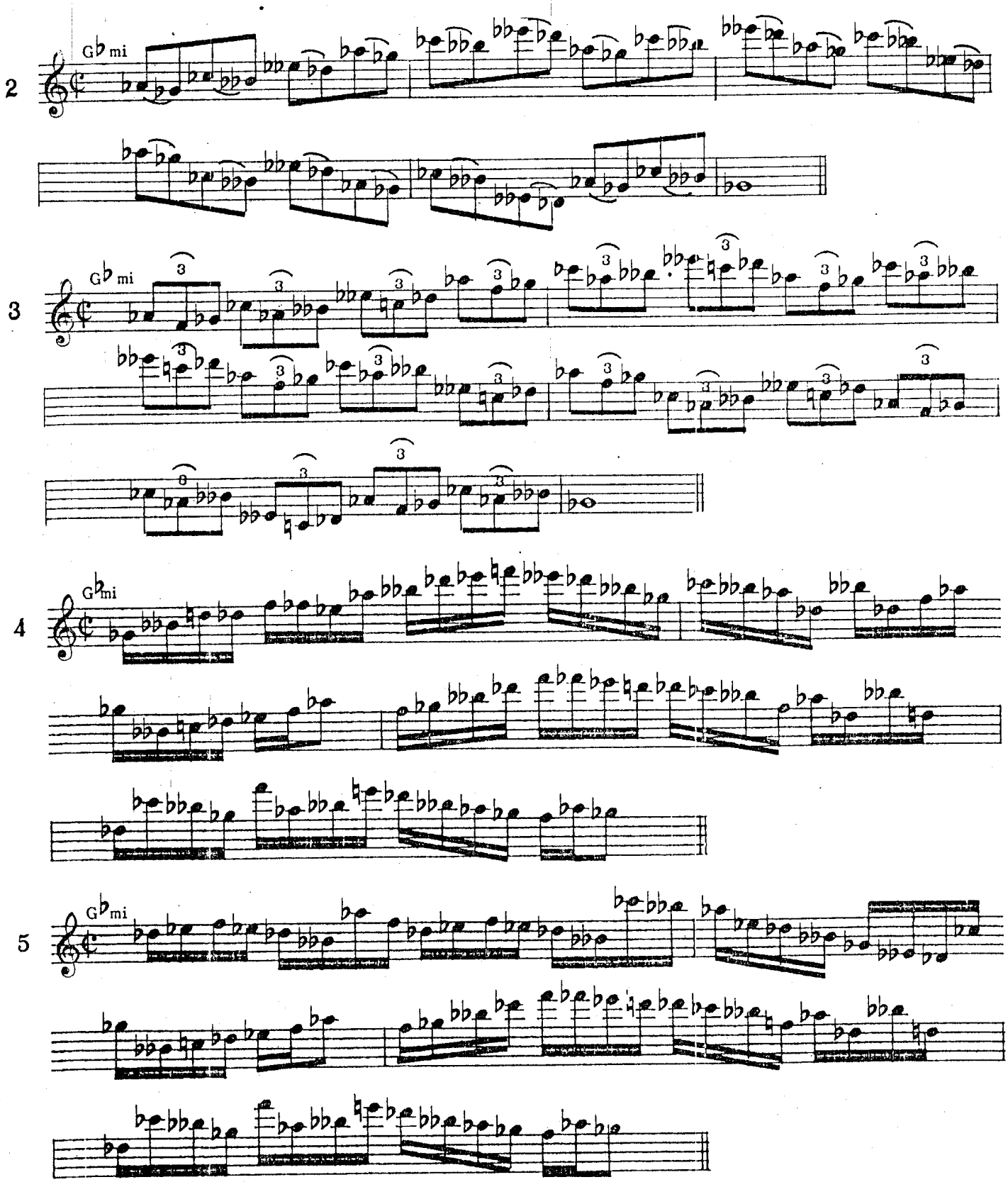
Gb major



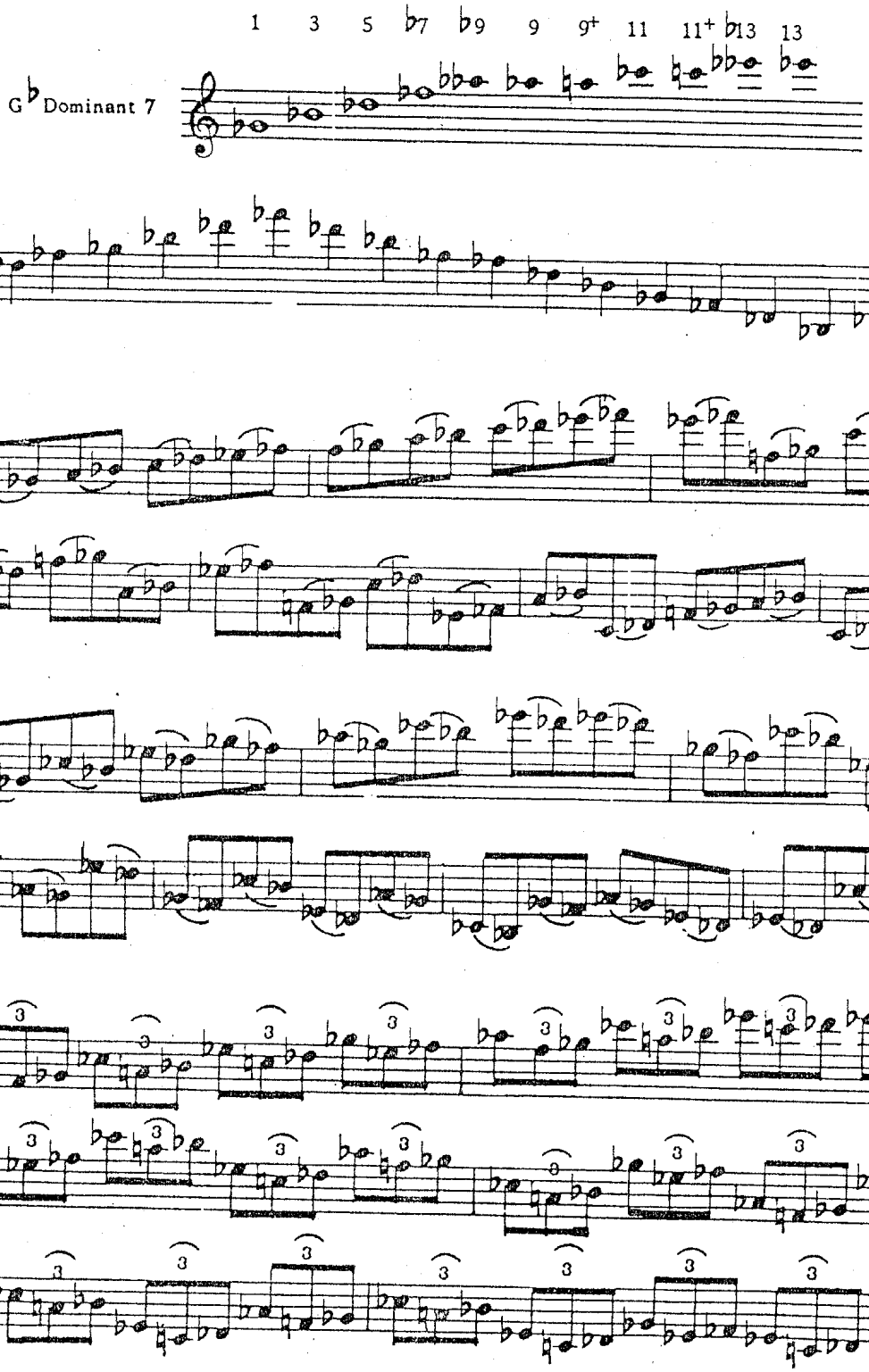


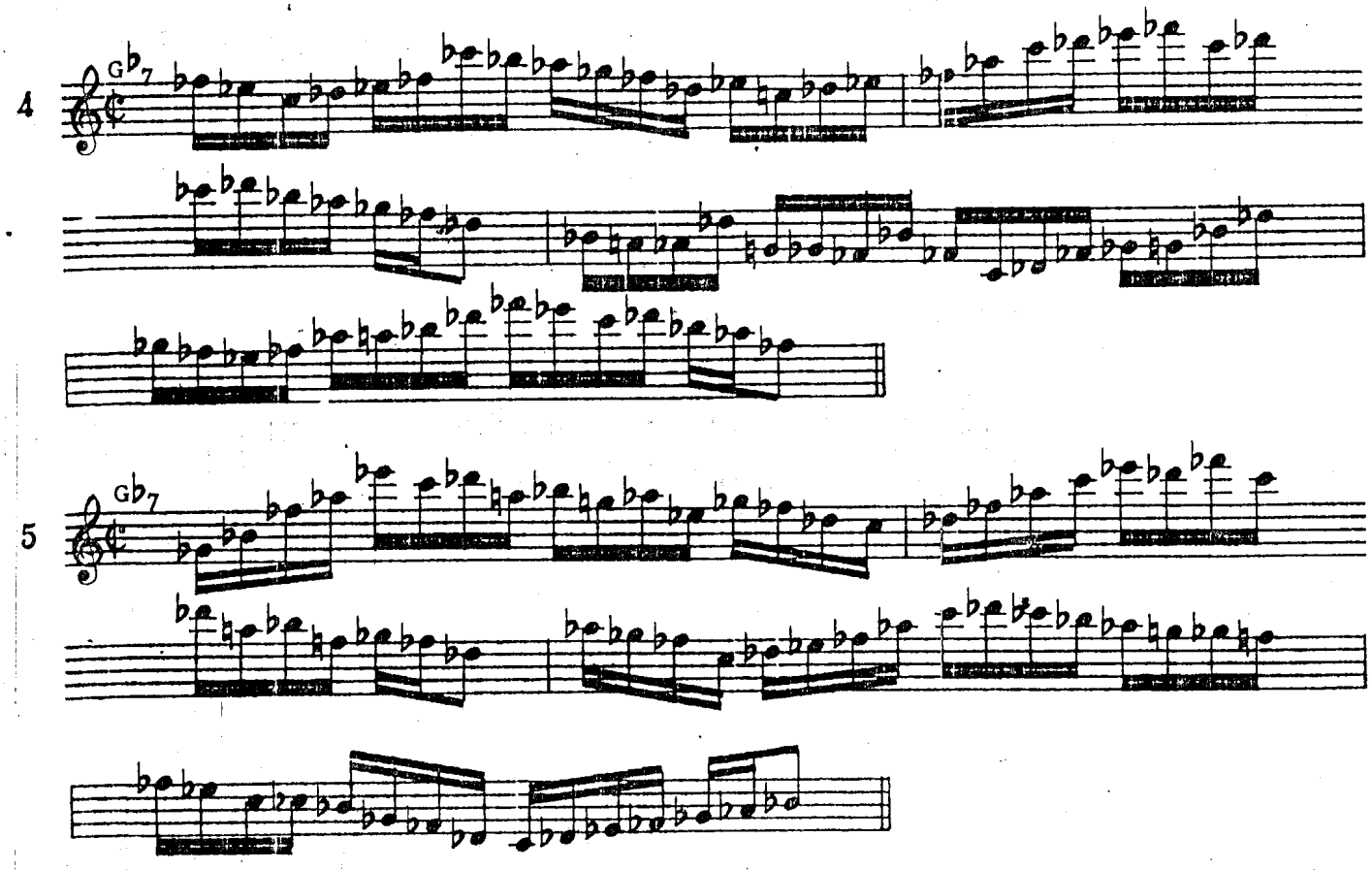
Gb minor



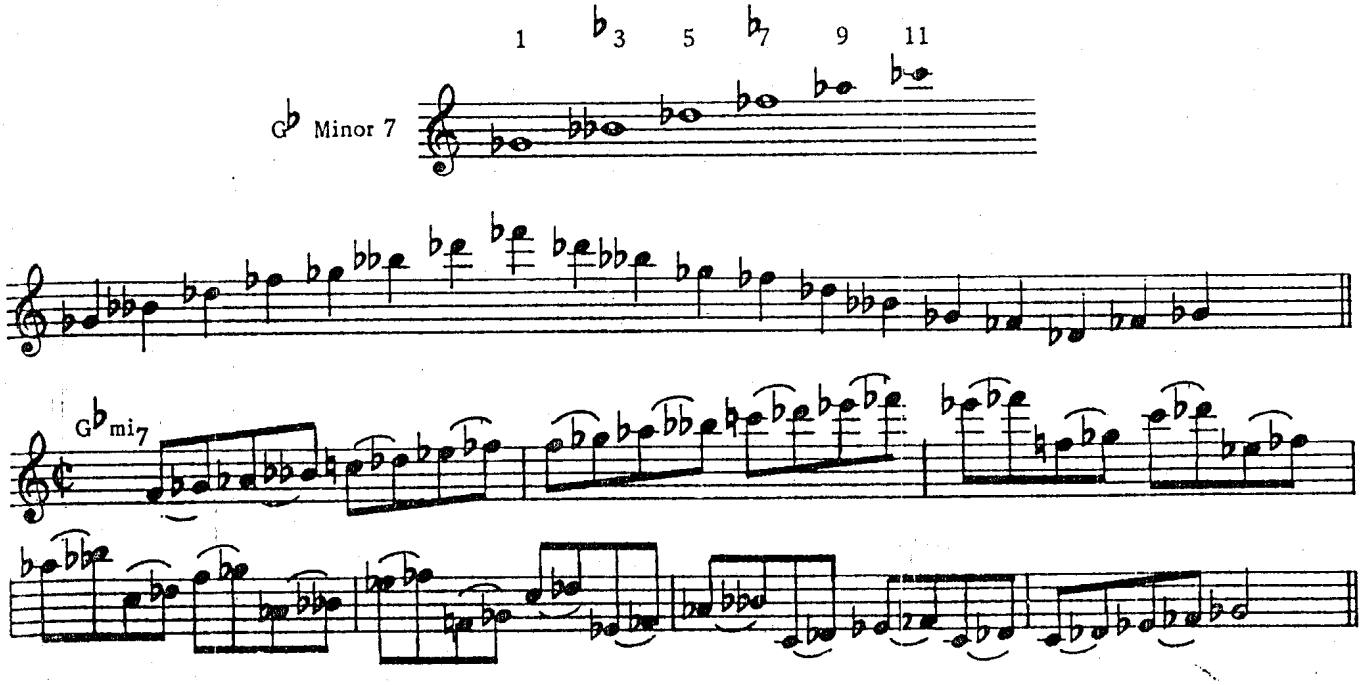

2
G♭ mi
3
G♭ mi
4
G♭mi
5
G♭mi

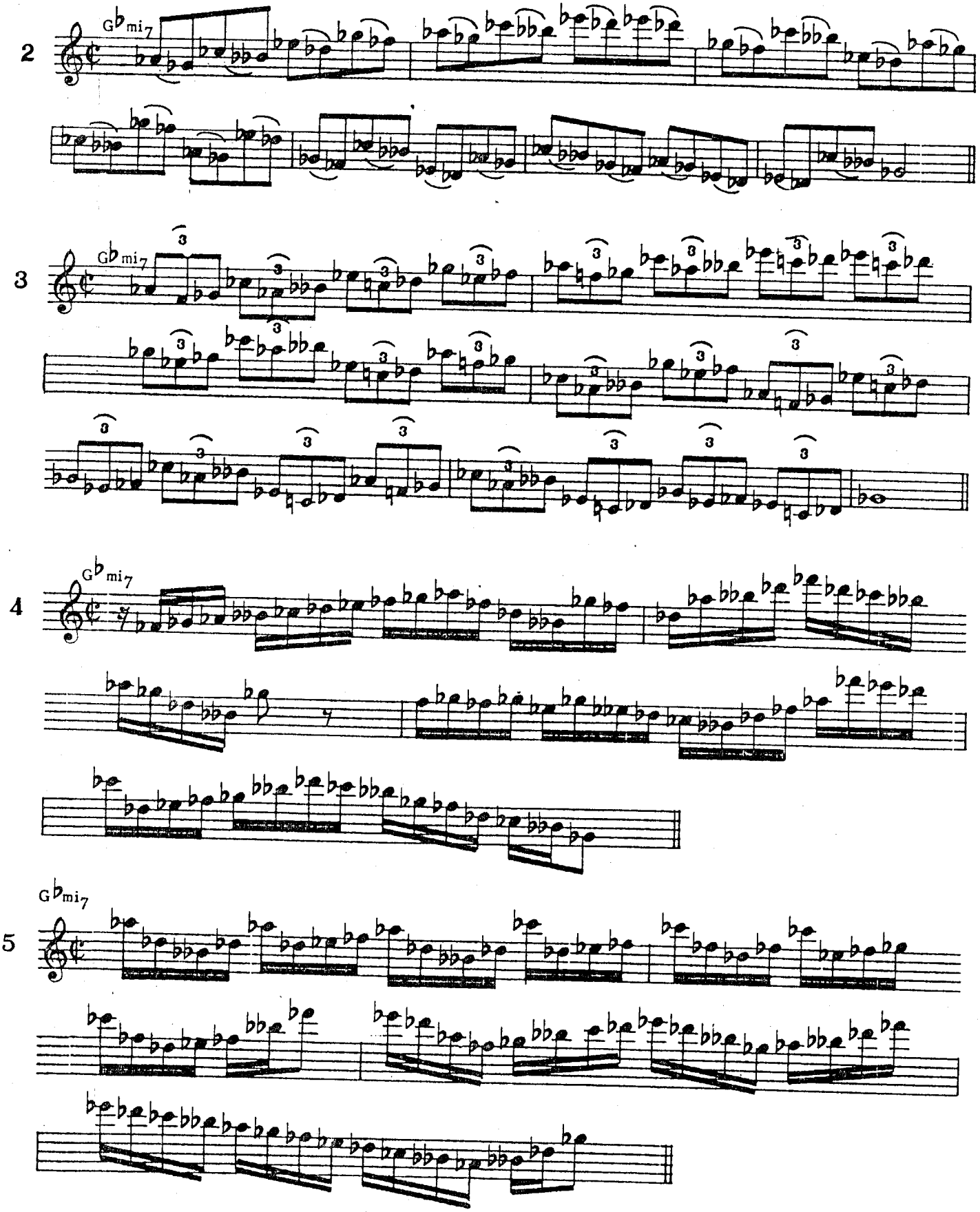
Gb seventh



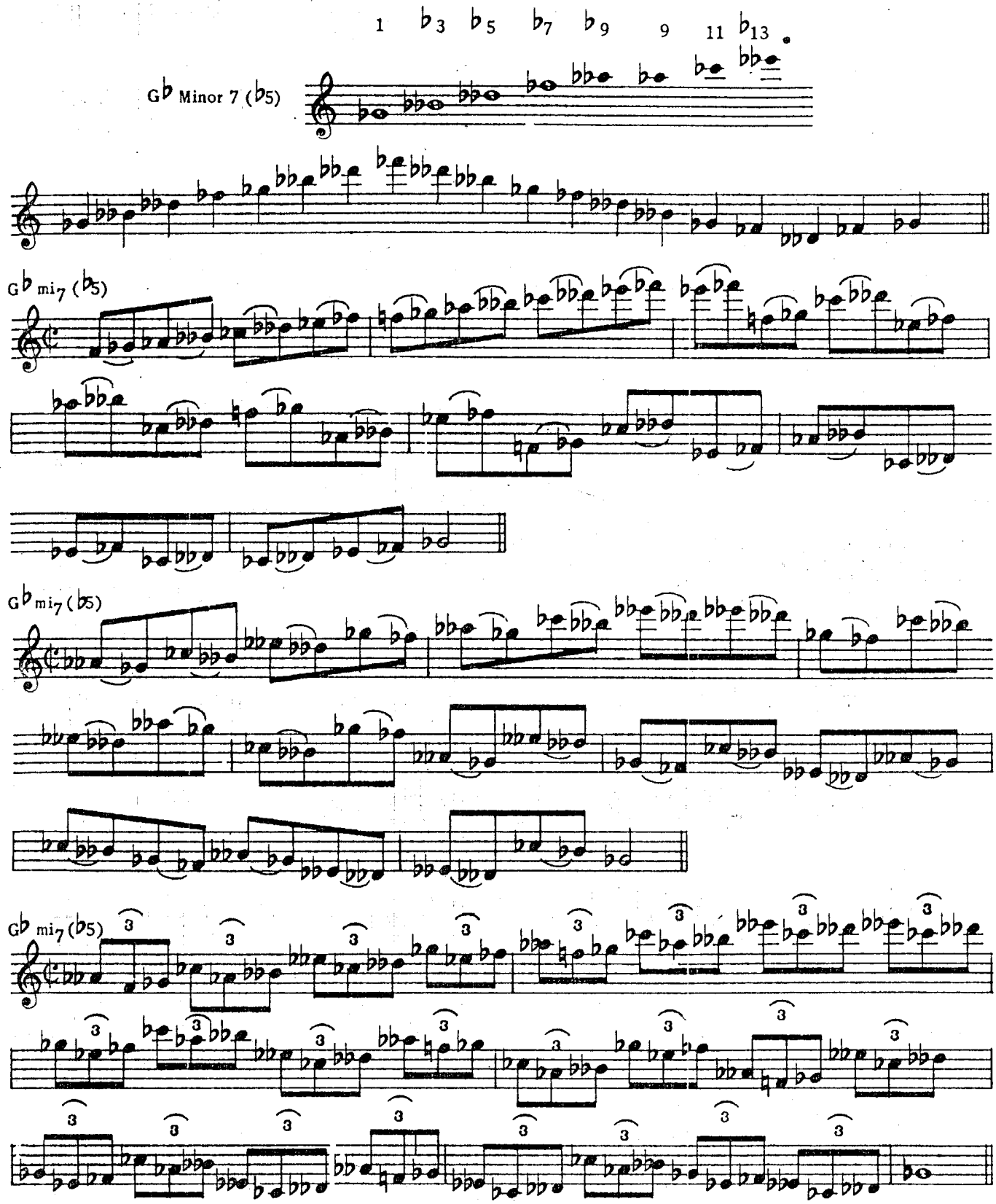


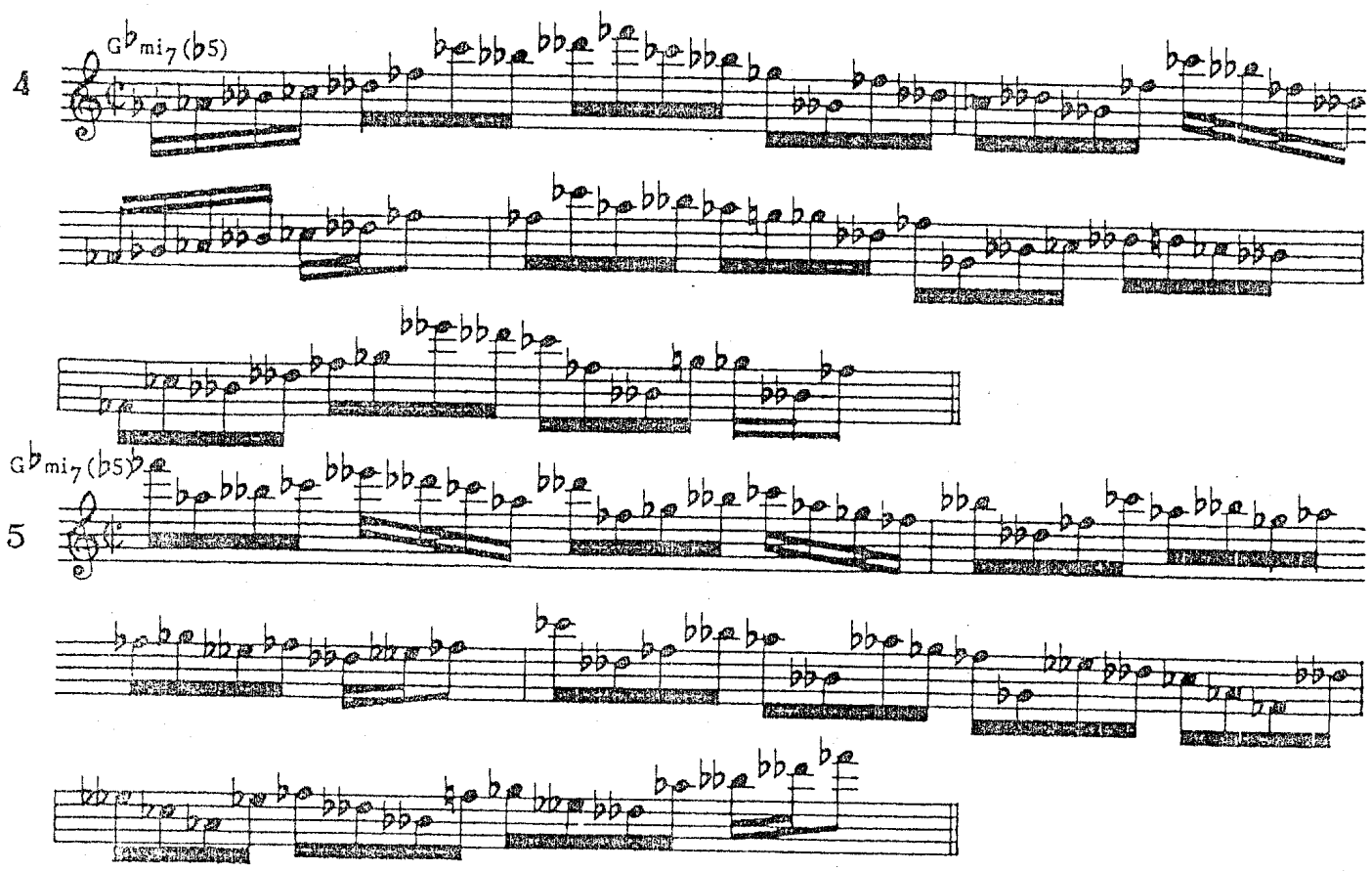
Gb minor seventh



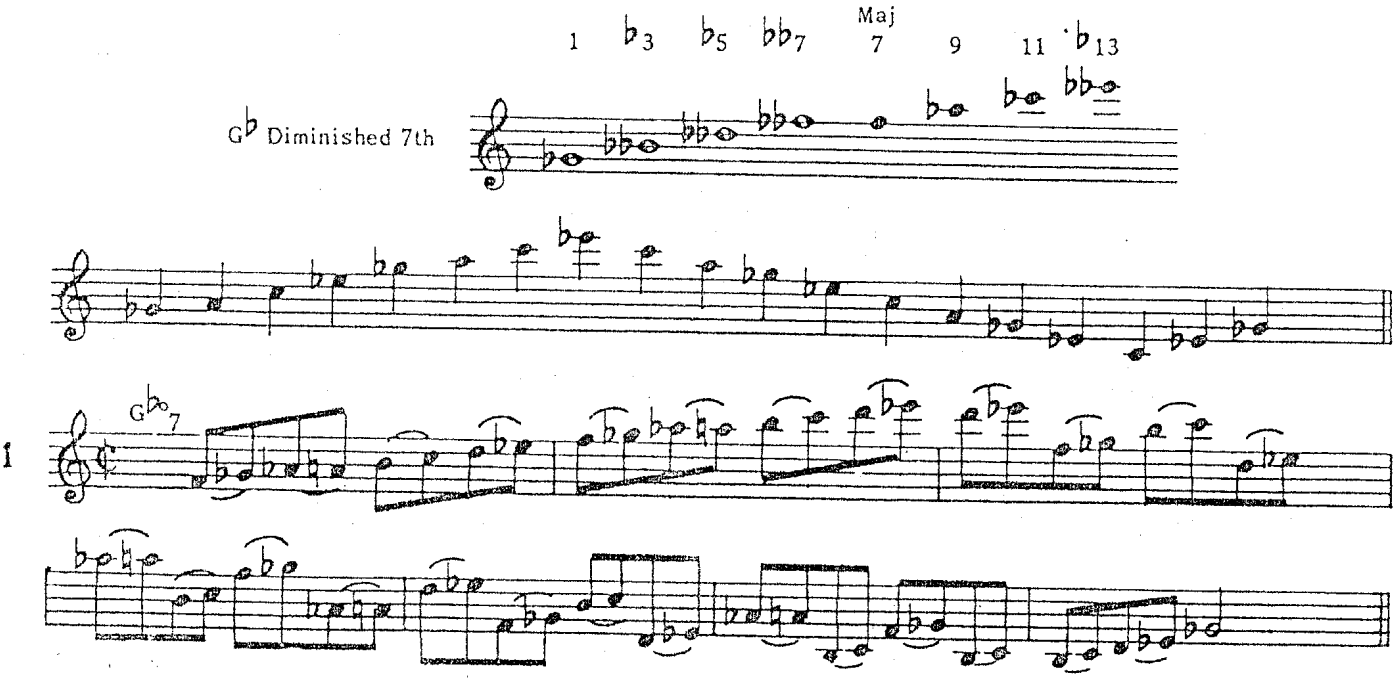

2
Gb mi7
3
Gb mi7
4
Gb mi7
5
Gb mi7

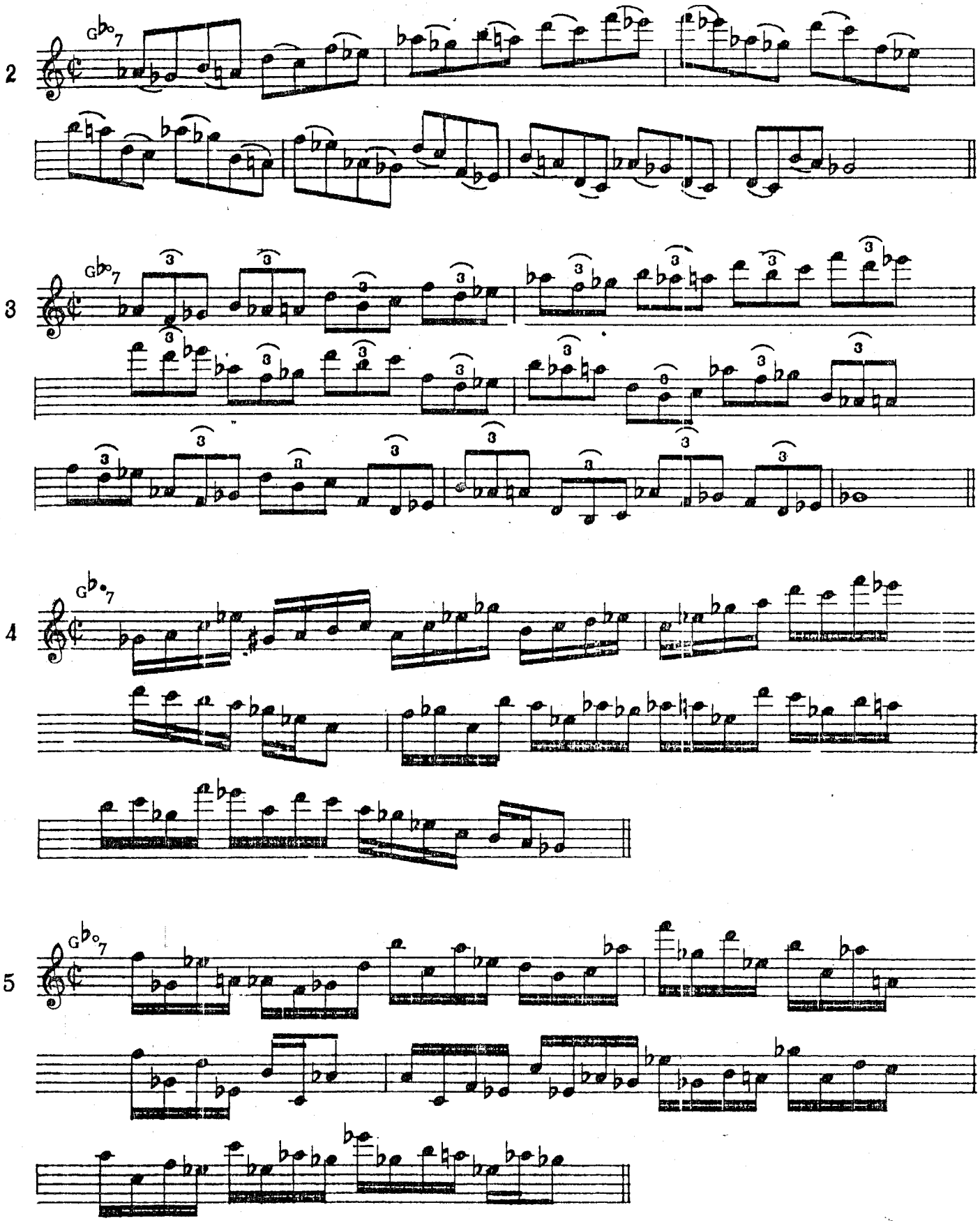
Gb minor seventh (flat five)



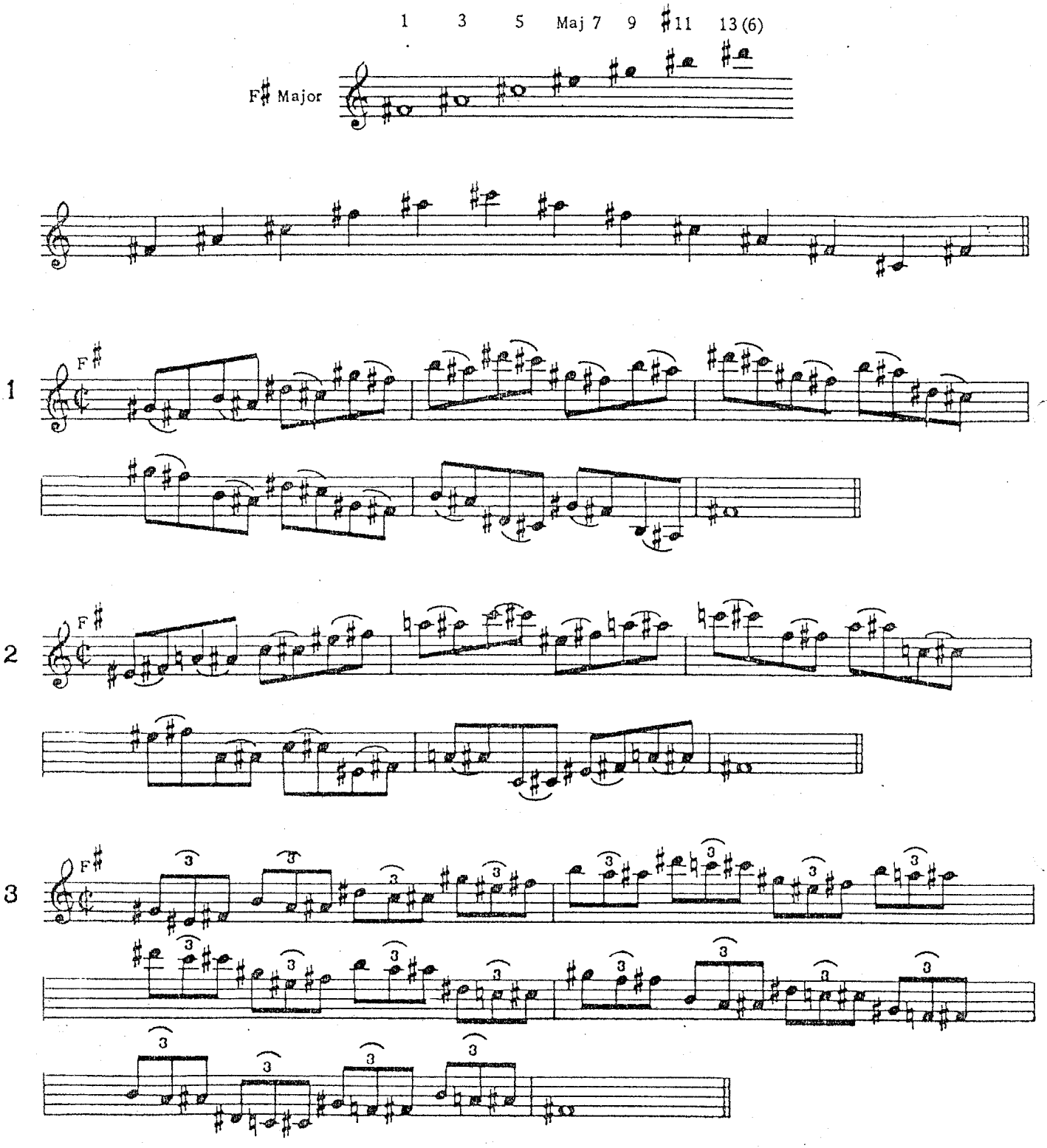


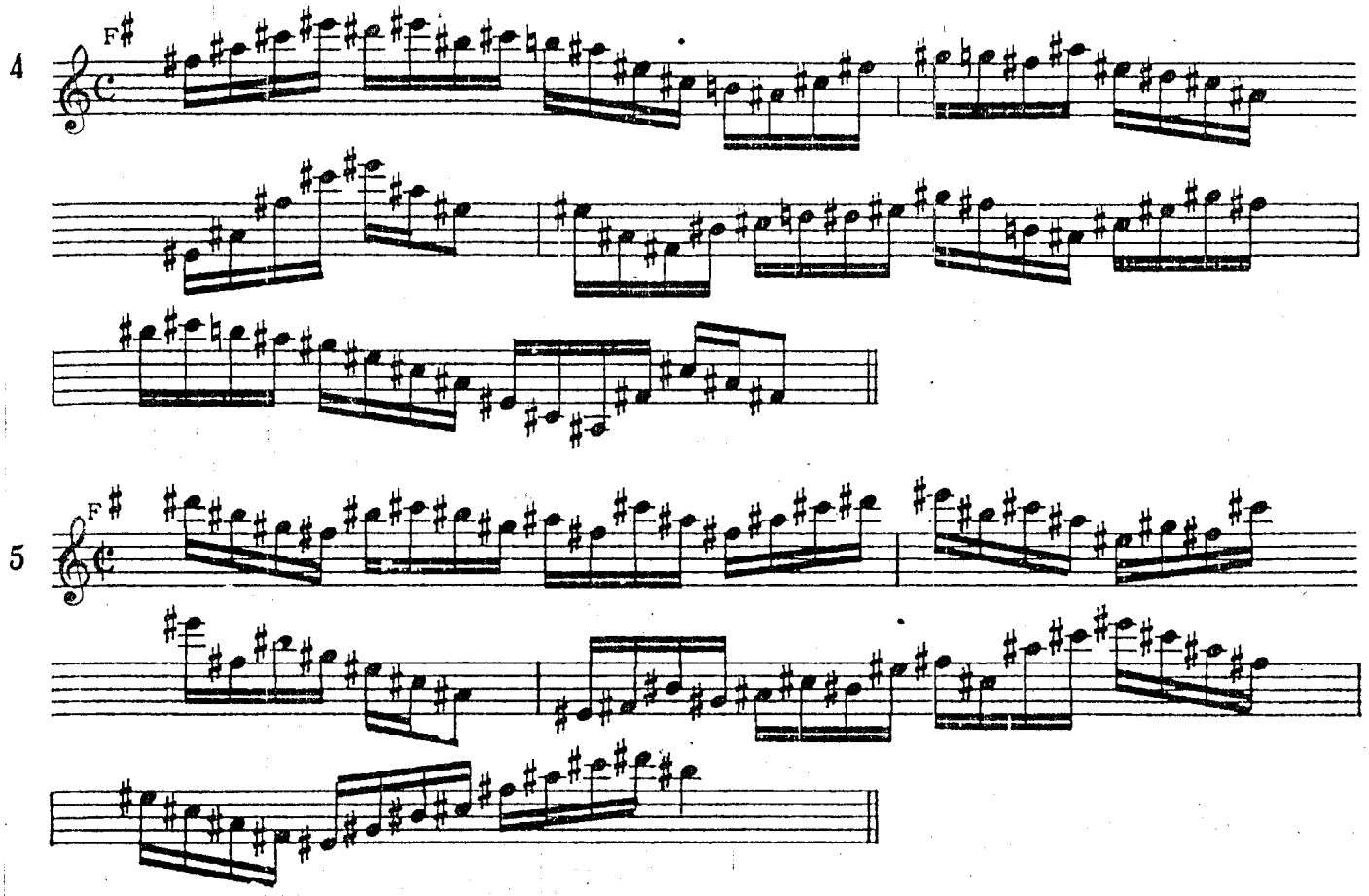
Gb diminished seventh



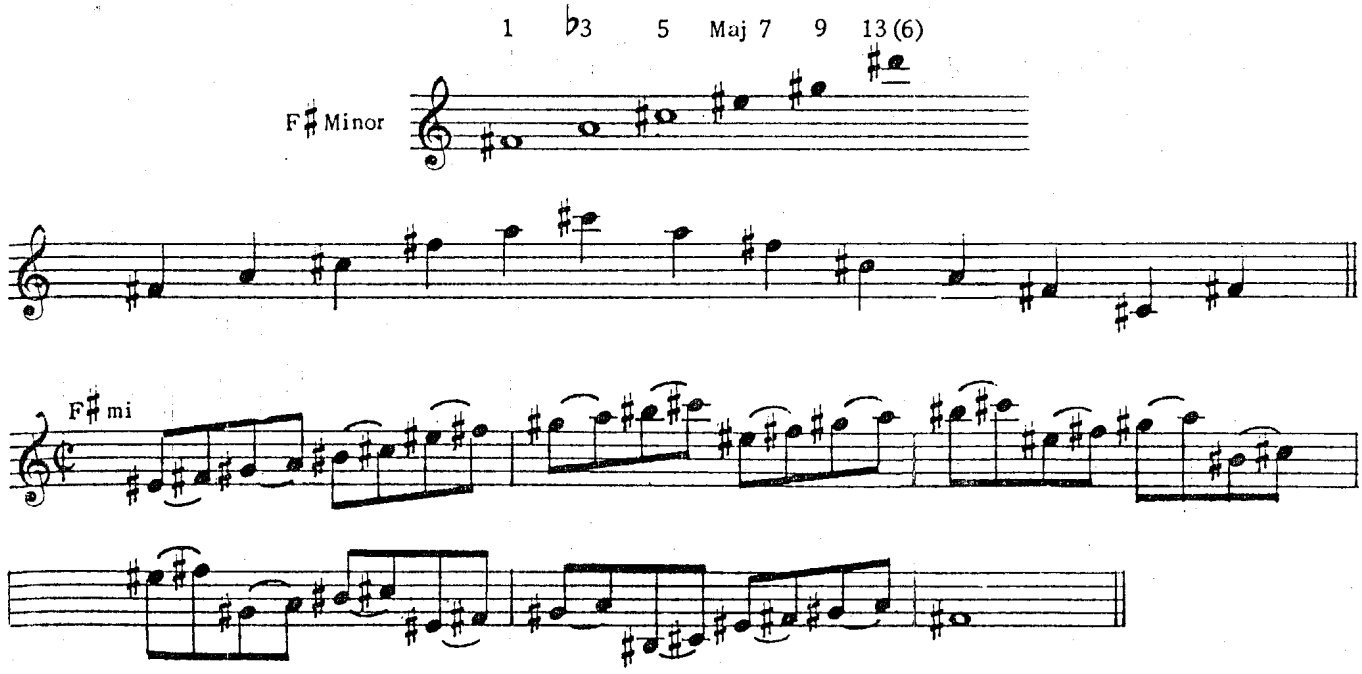

2
G♭°7
3
G♭°7
4
G♭°7
5
G♭°7

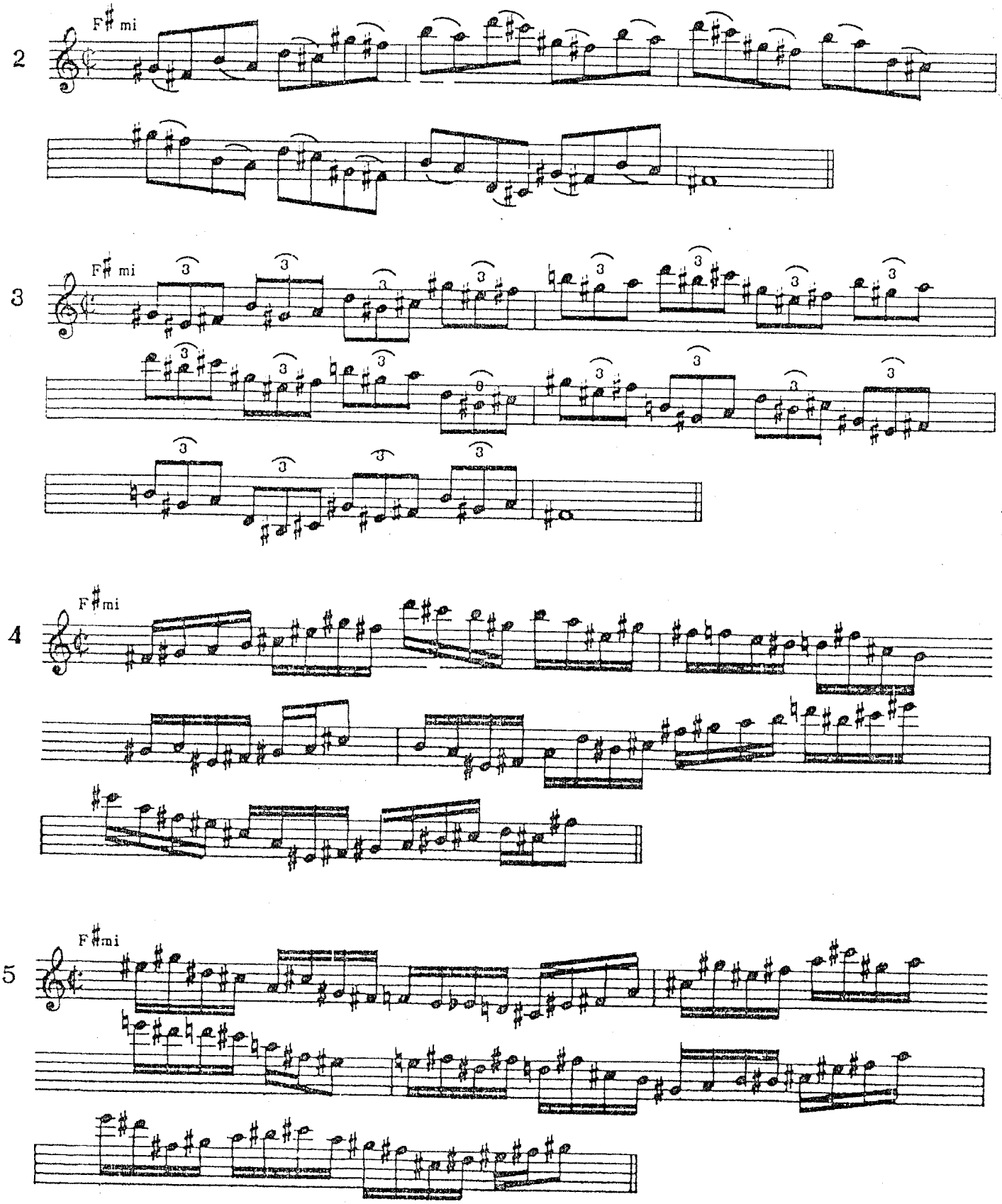
F♯ major



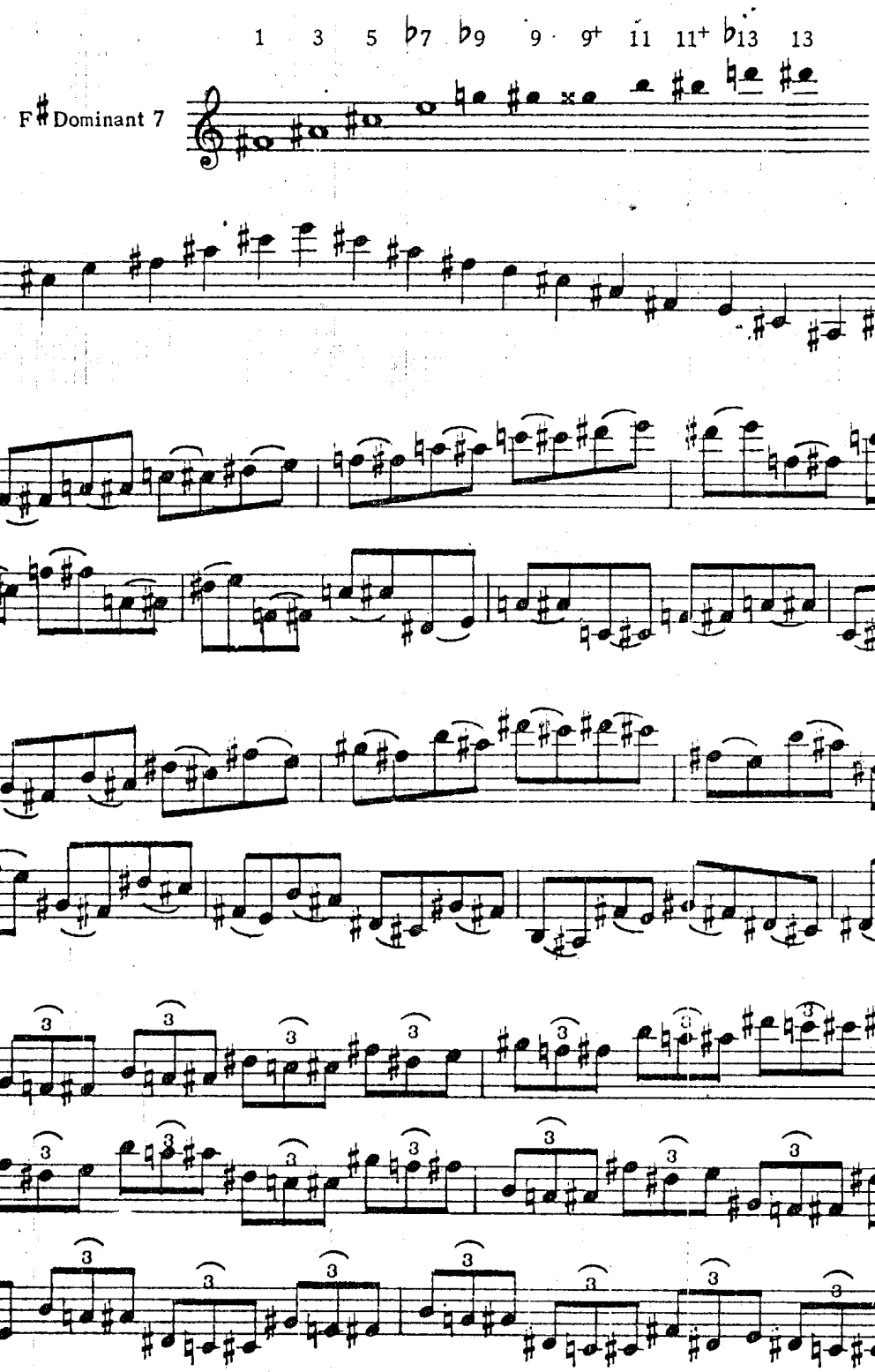


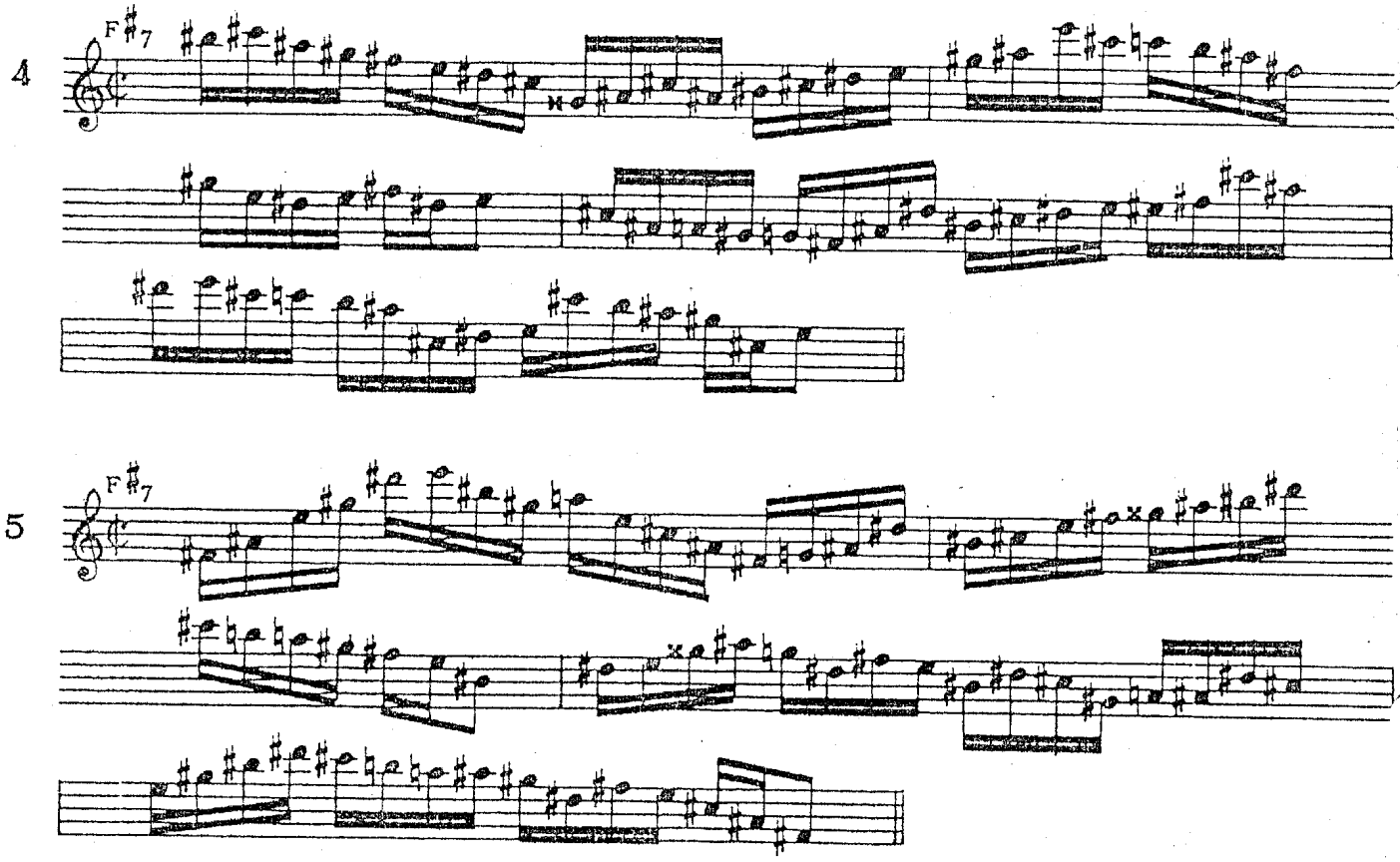
F# minor



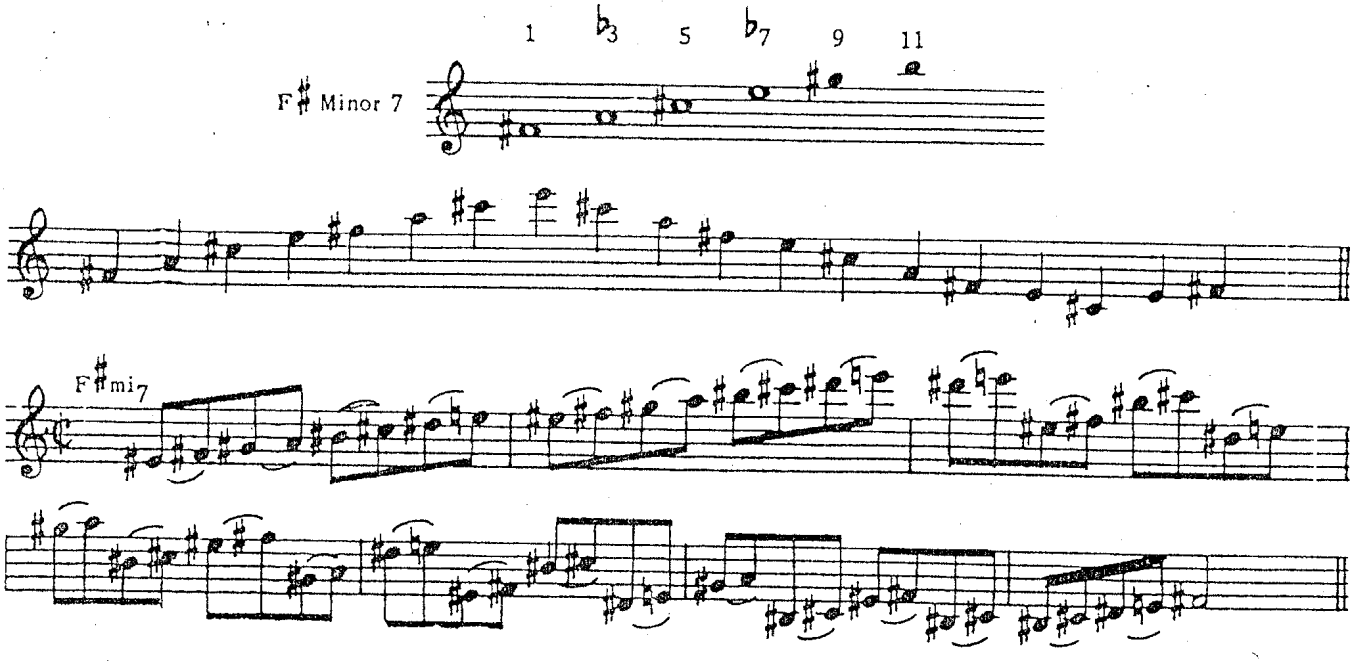

2
F♯ mi
3
F♯ mi
4
F♯mi
5
F♯mi

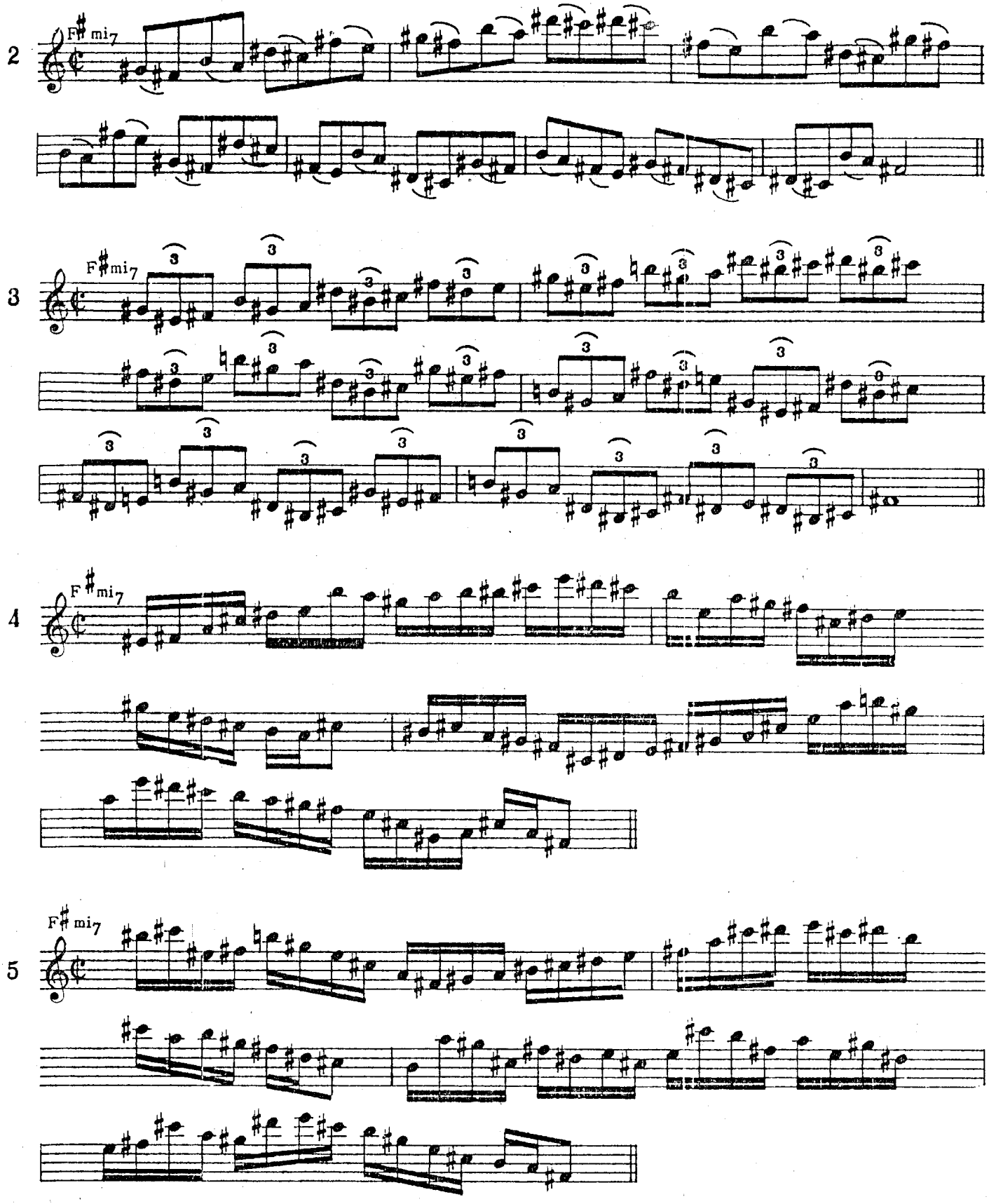
F# seventh



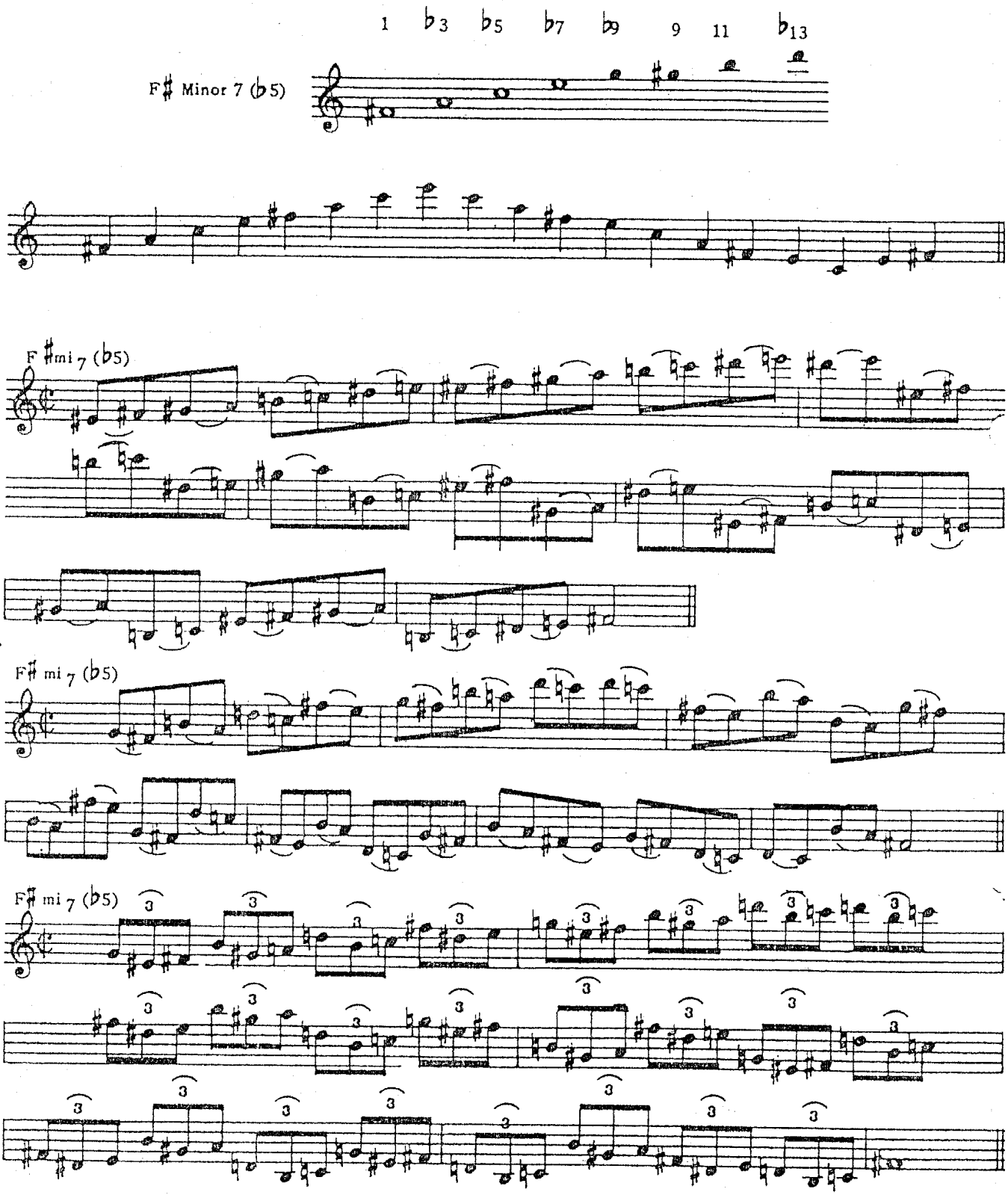


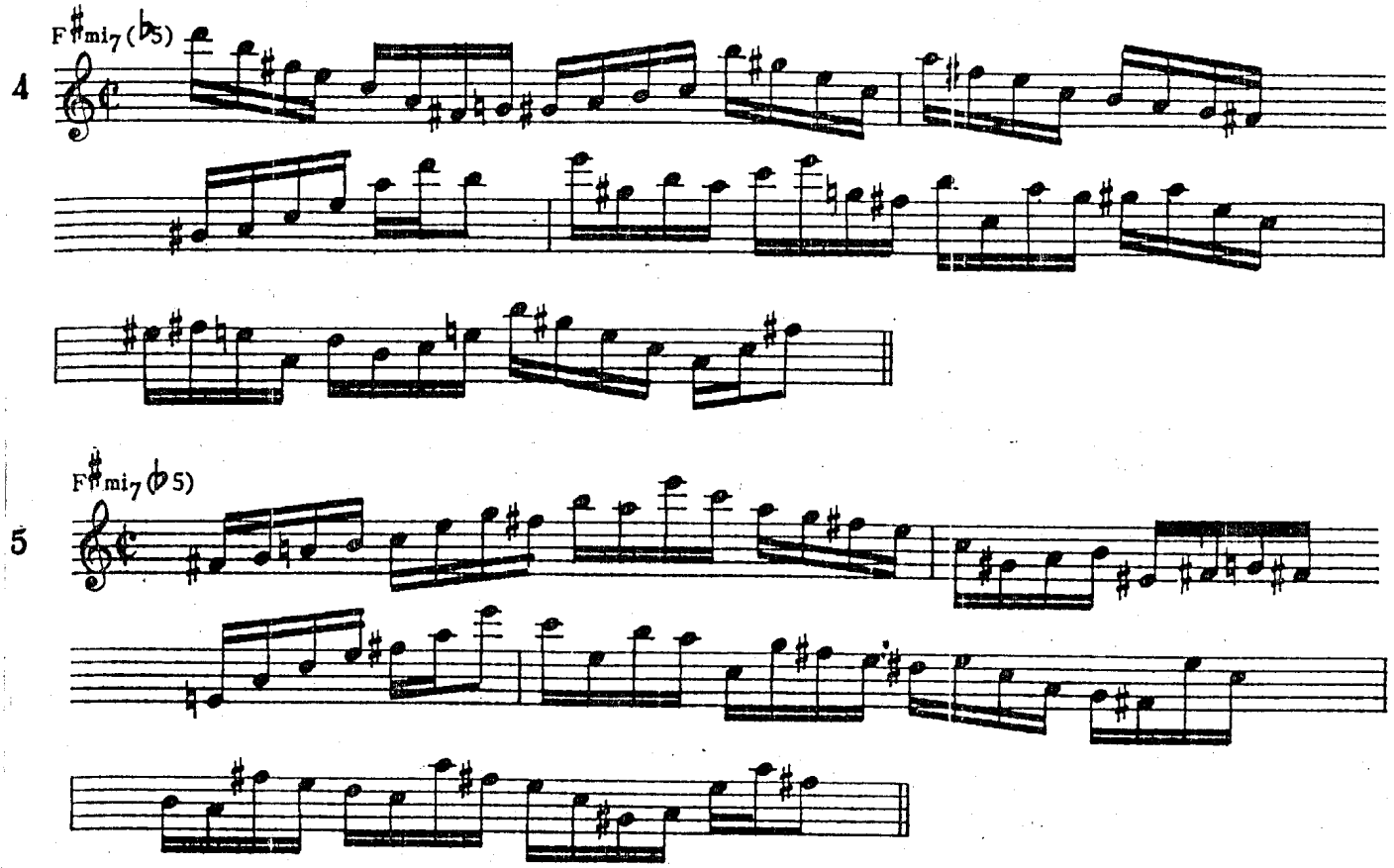
F# minor seventh



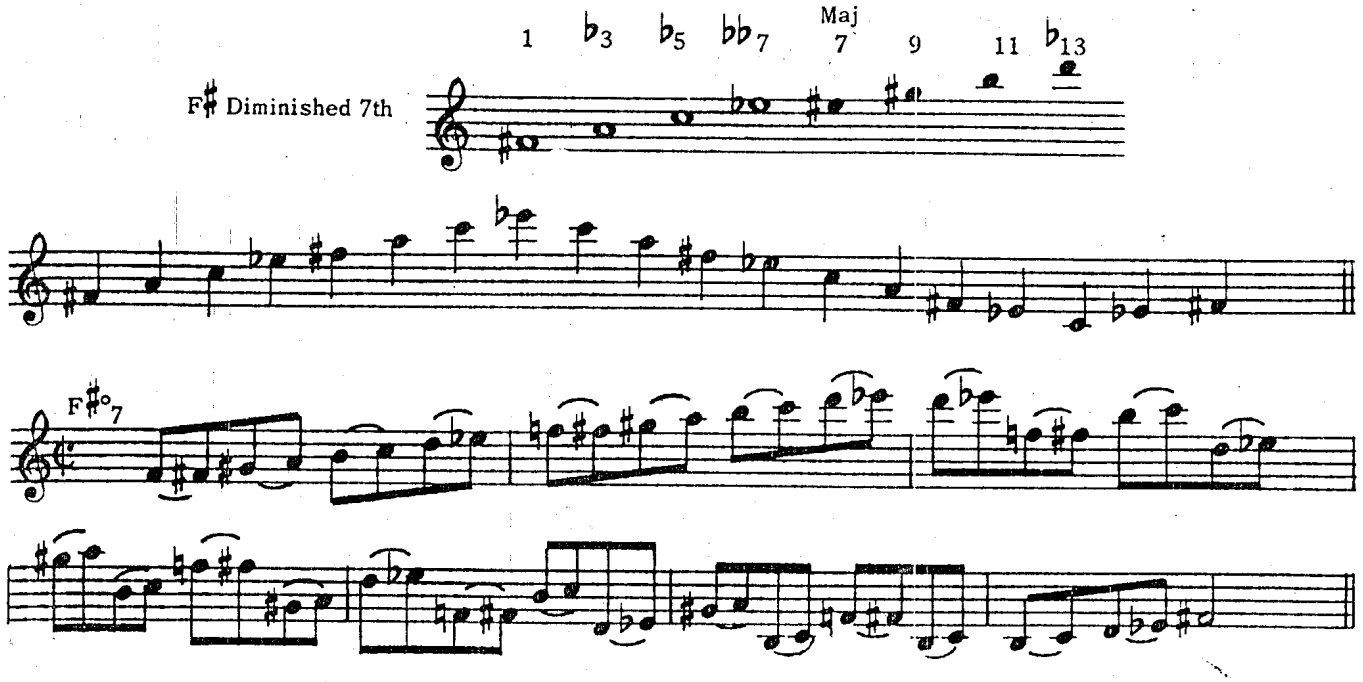

2
F♯mi7
3
F♯mi7
4
F♯mi7
5
F♯mi7

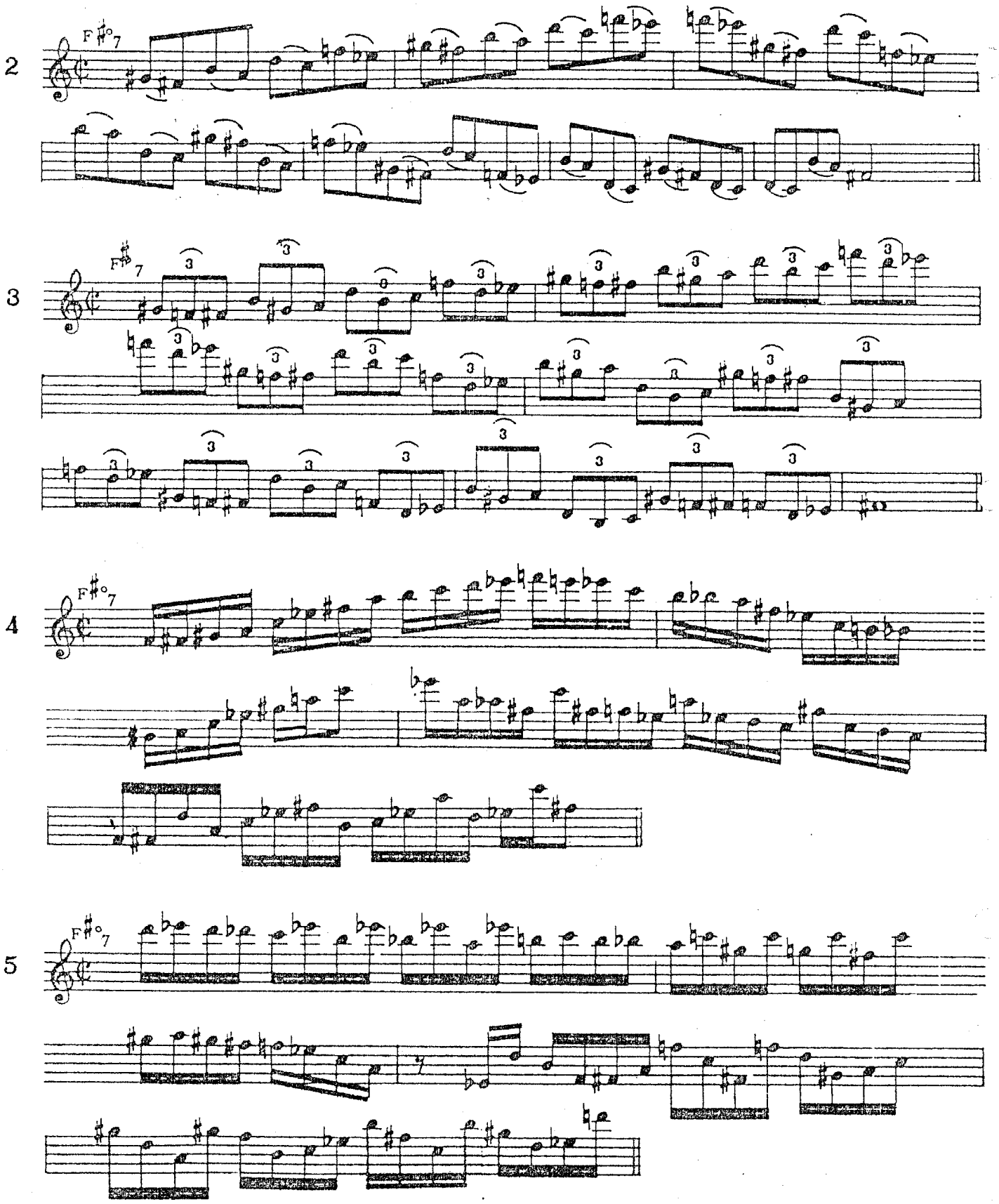
F# minor seventh (flat five)



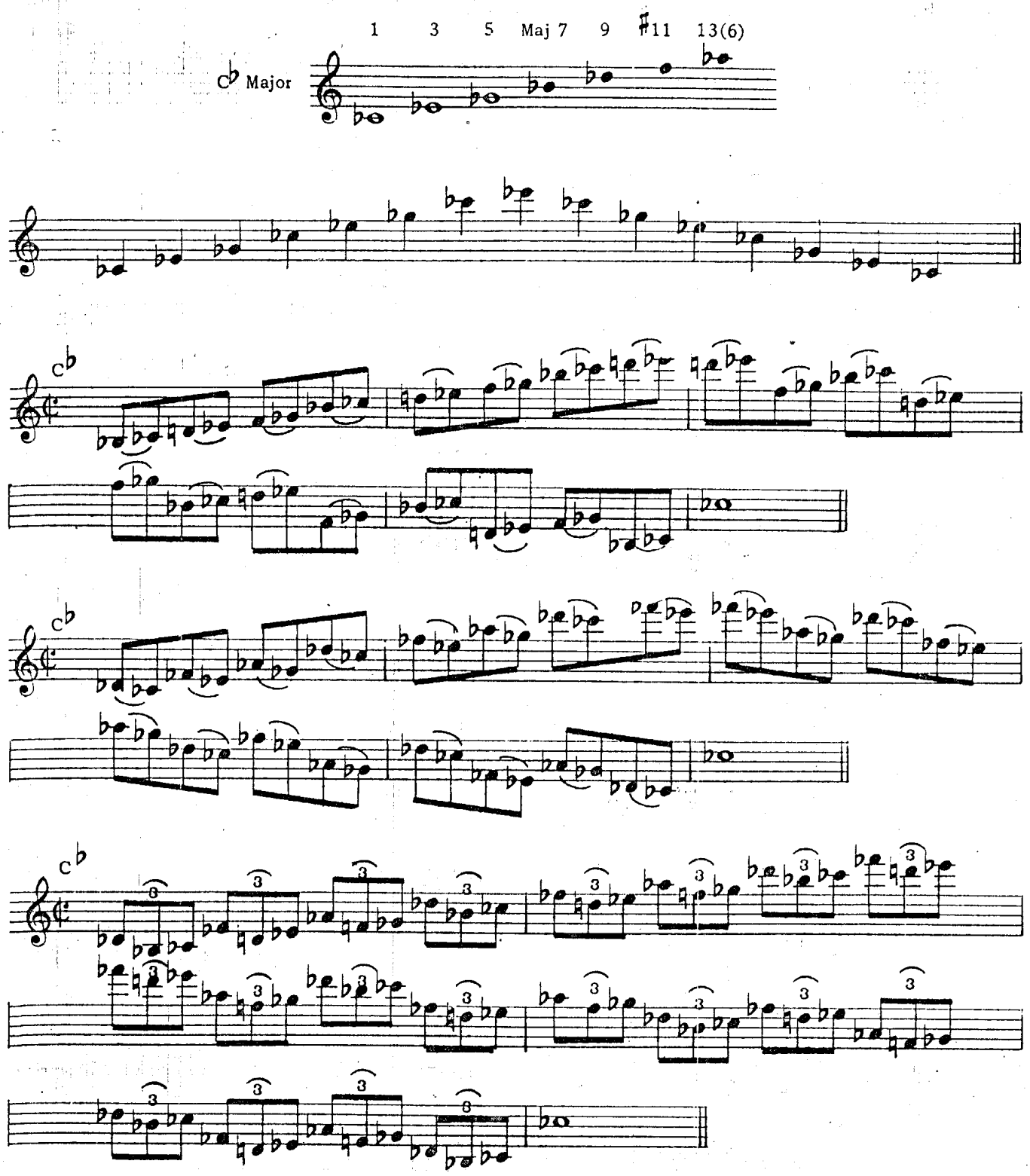


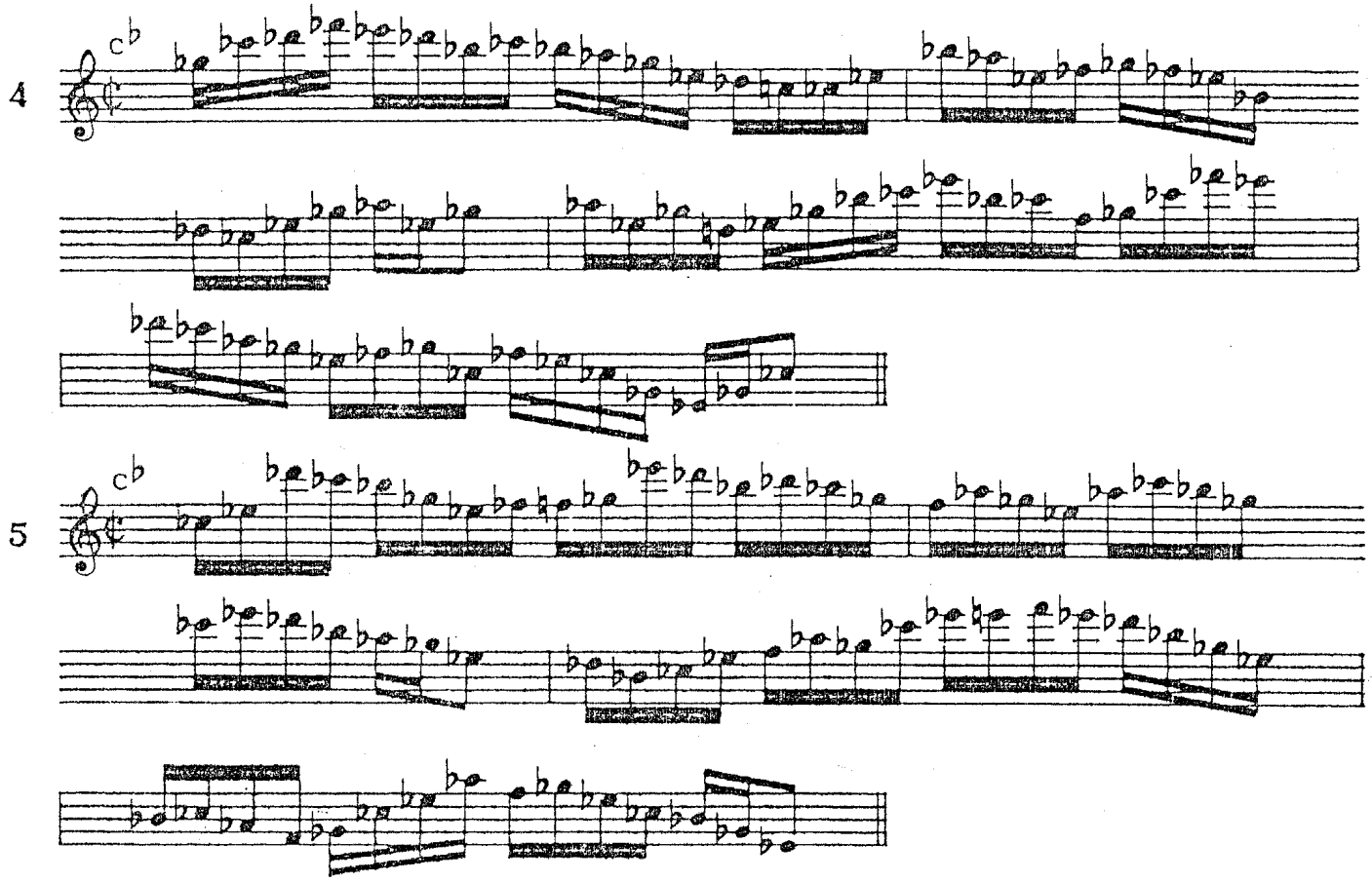
F# diminished seventh



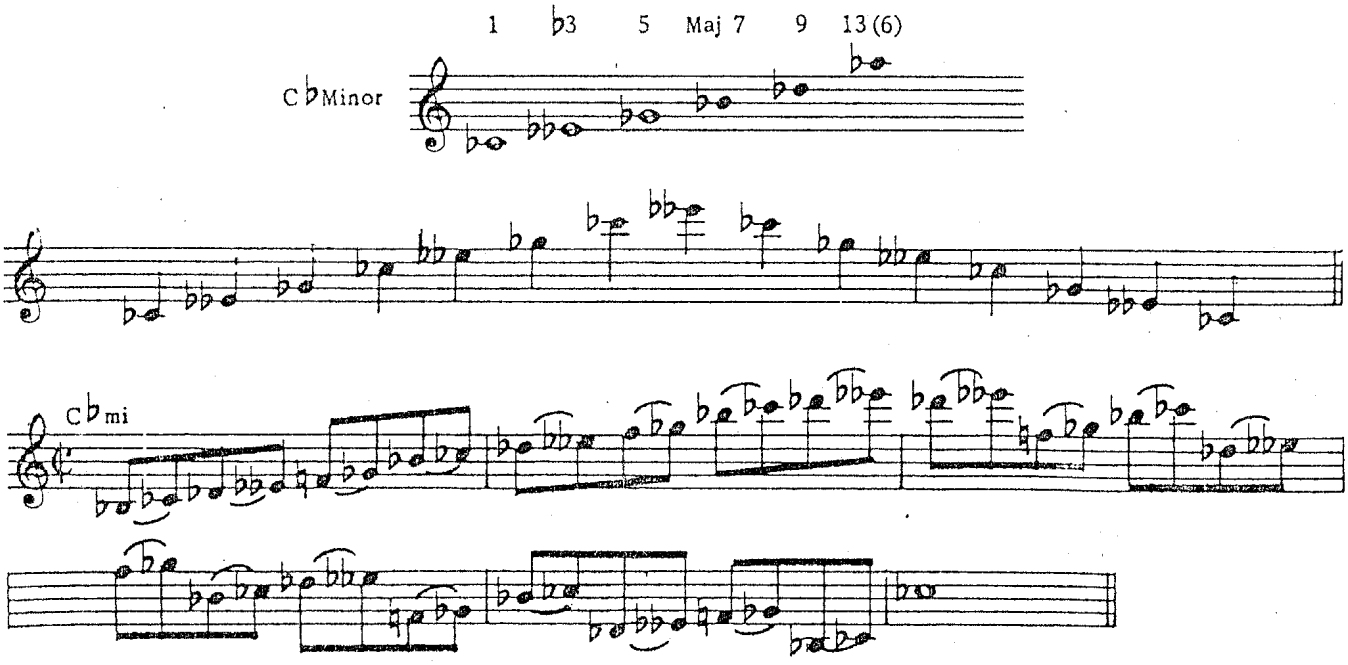

2
F♯°7
3
F♯7
4
F♯°7
5
F♯°7

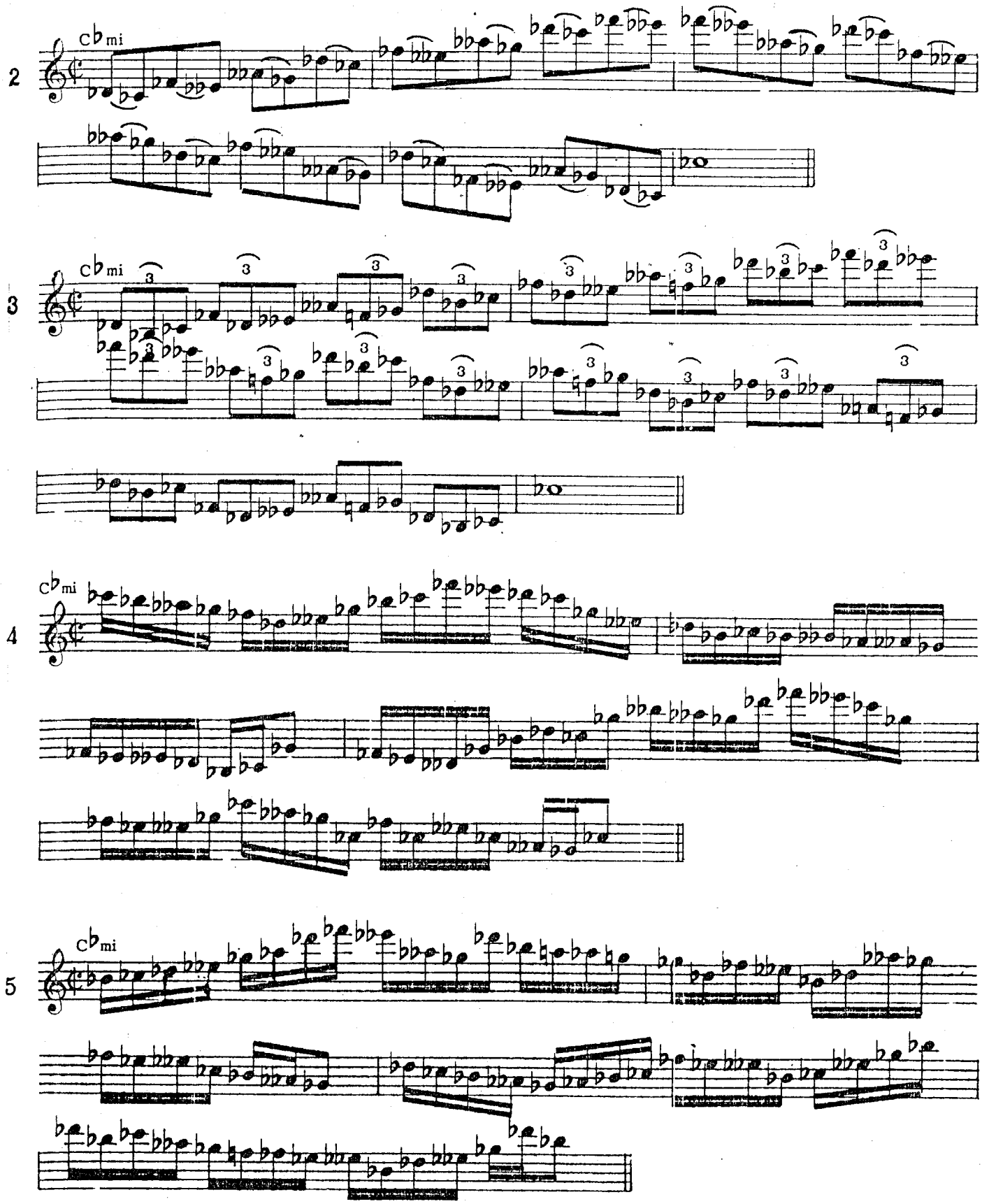
Cb major



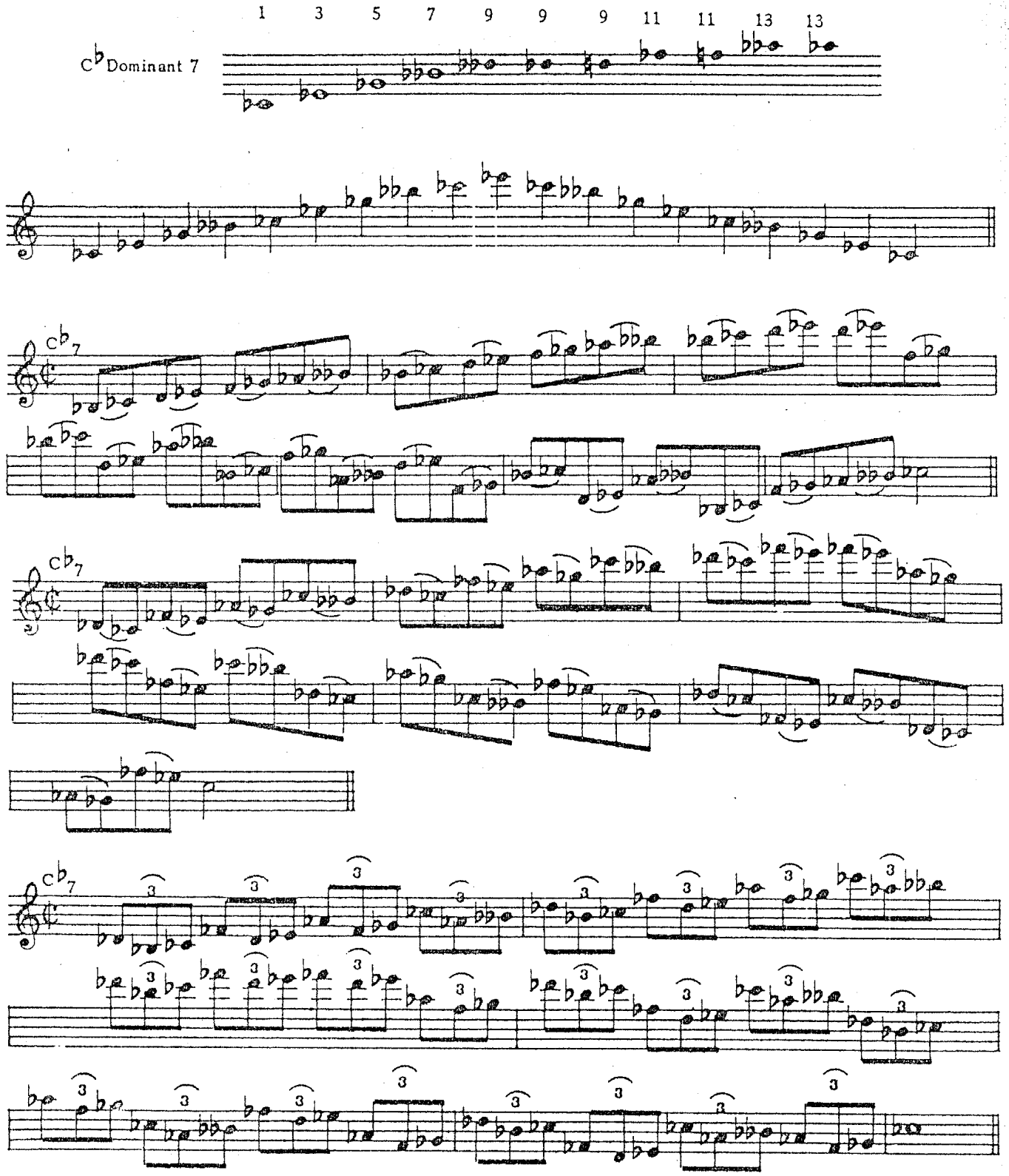


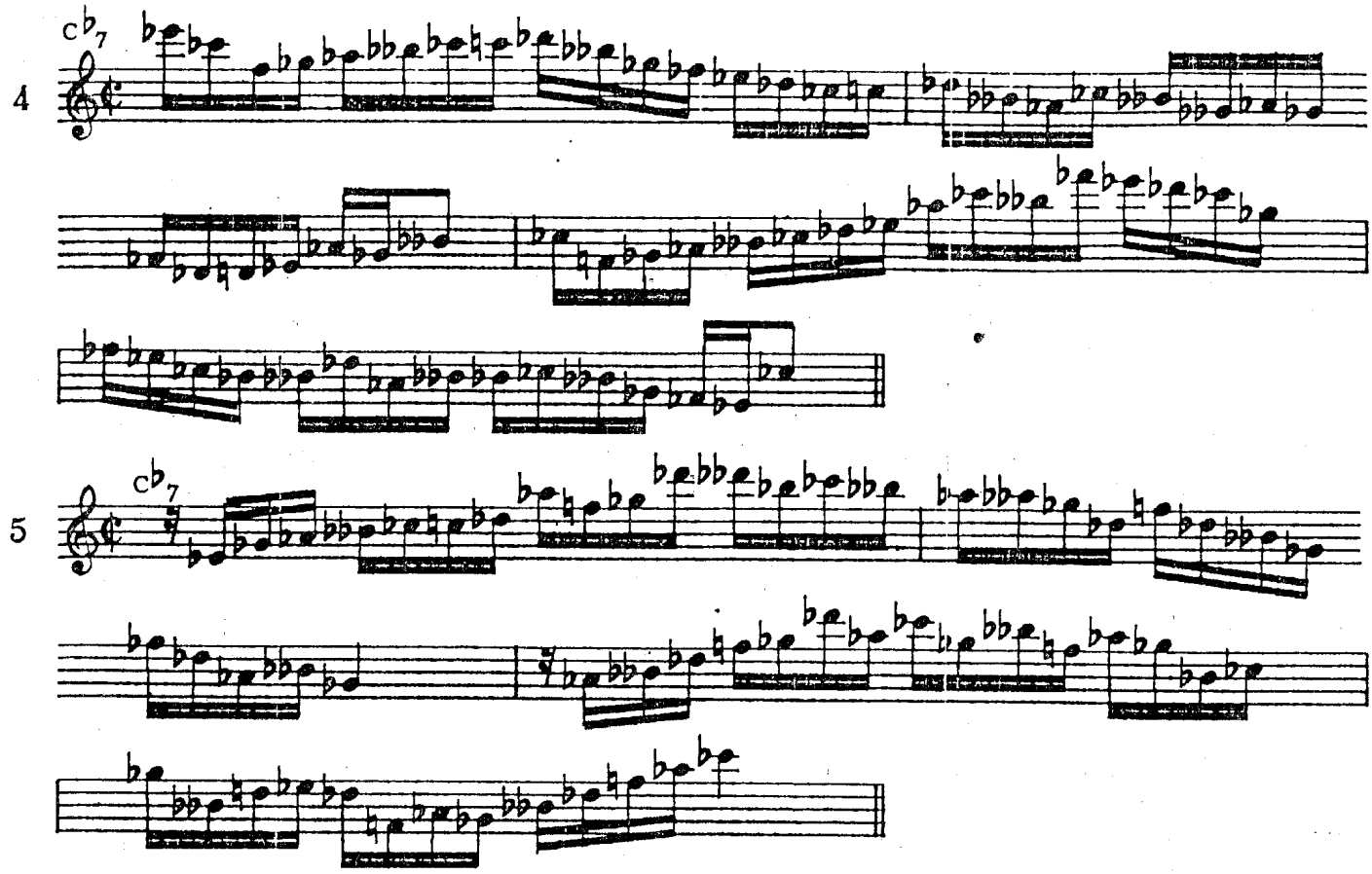
Cb minor



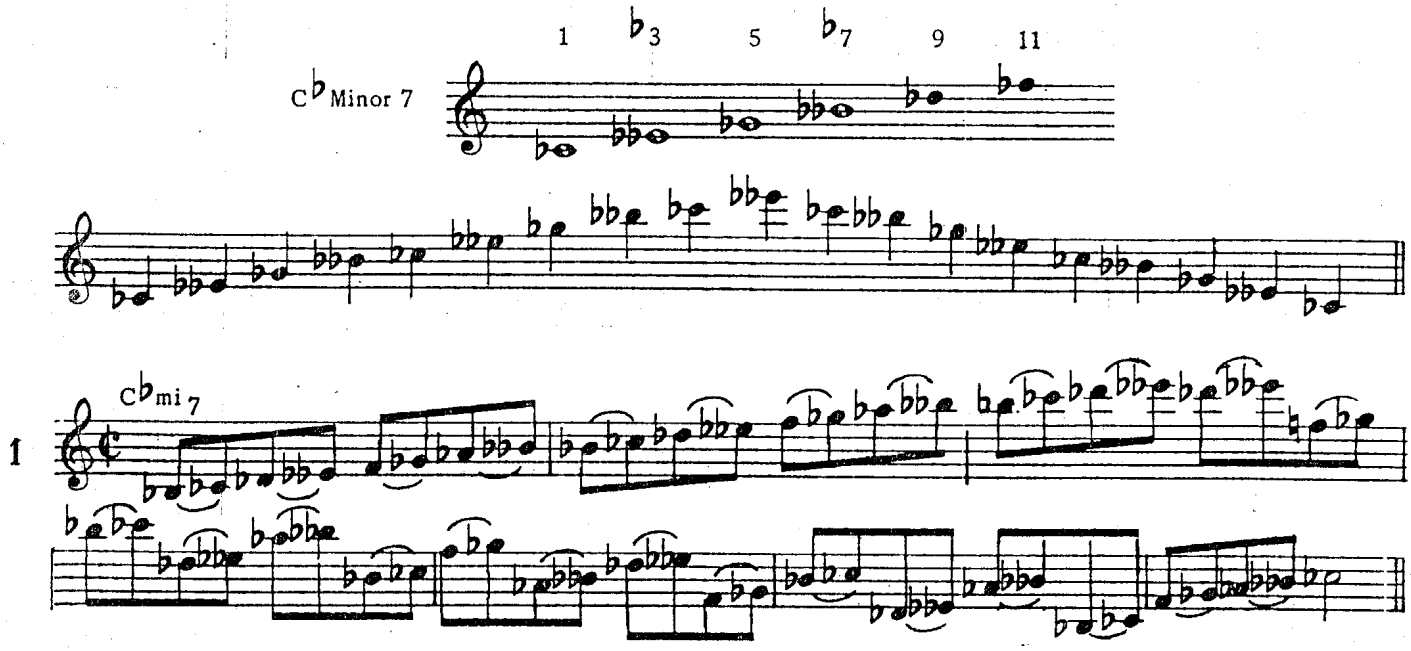

2
C♭mi
3
C♭mi
4
C♭mi
5
C♭mi

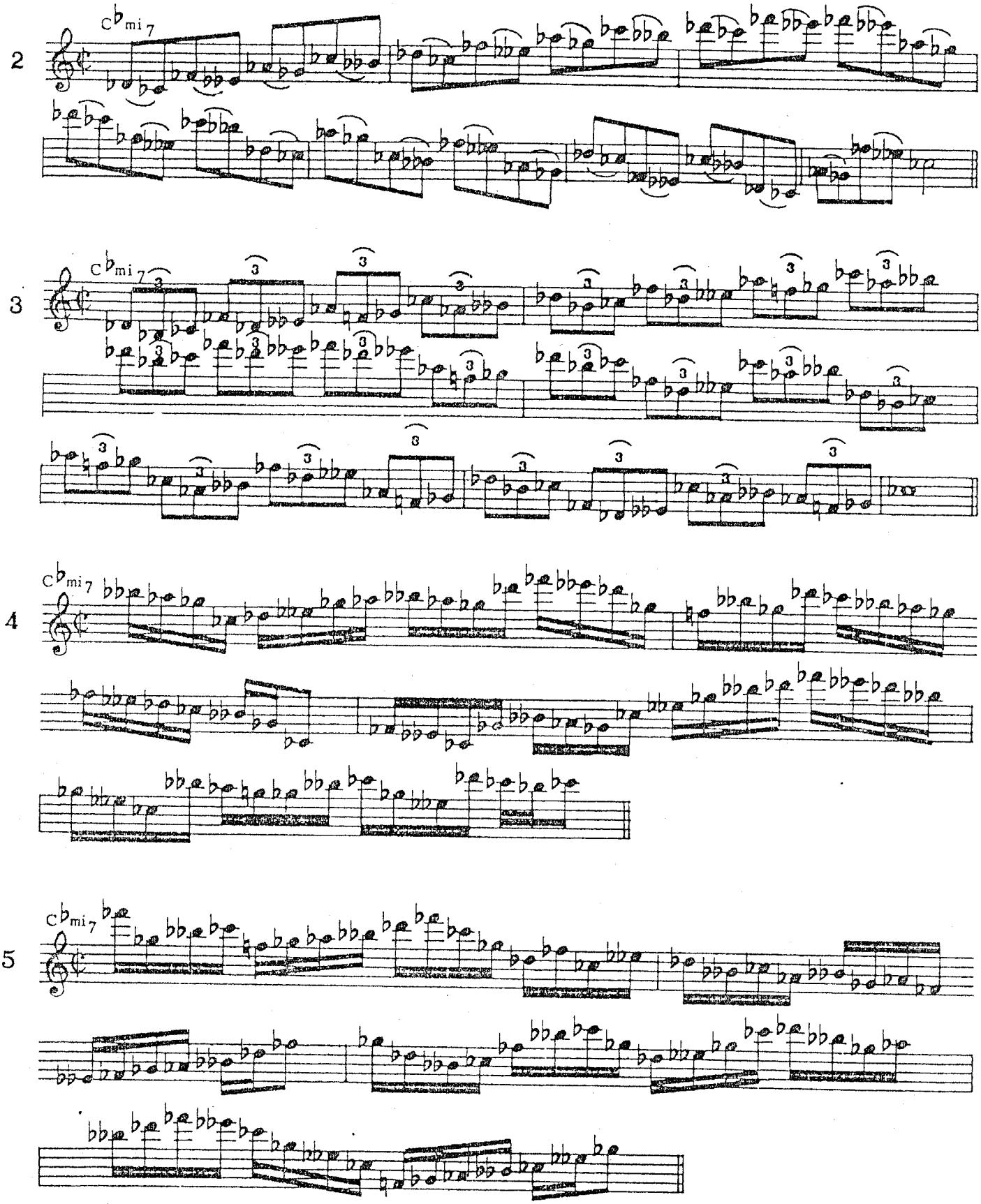
Cb seventh



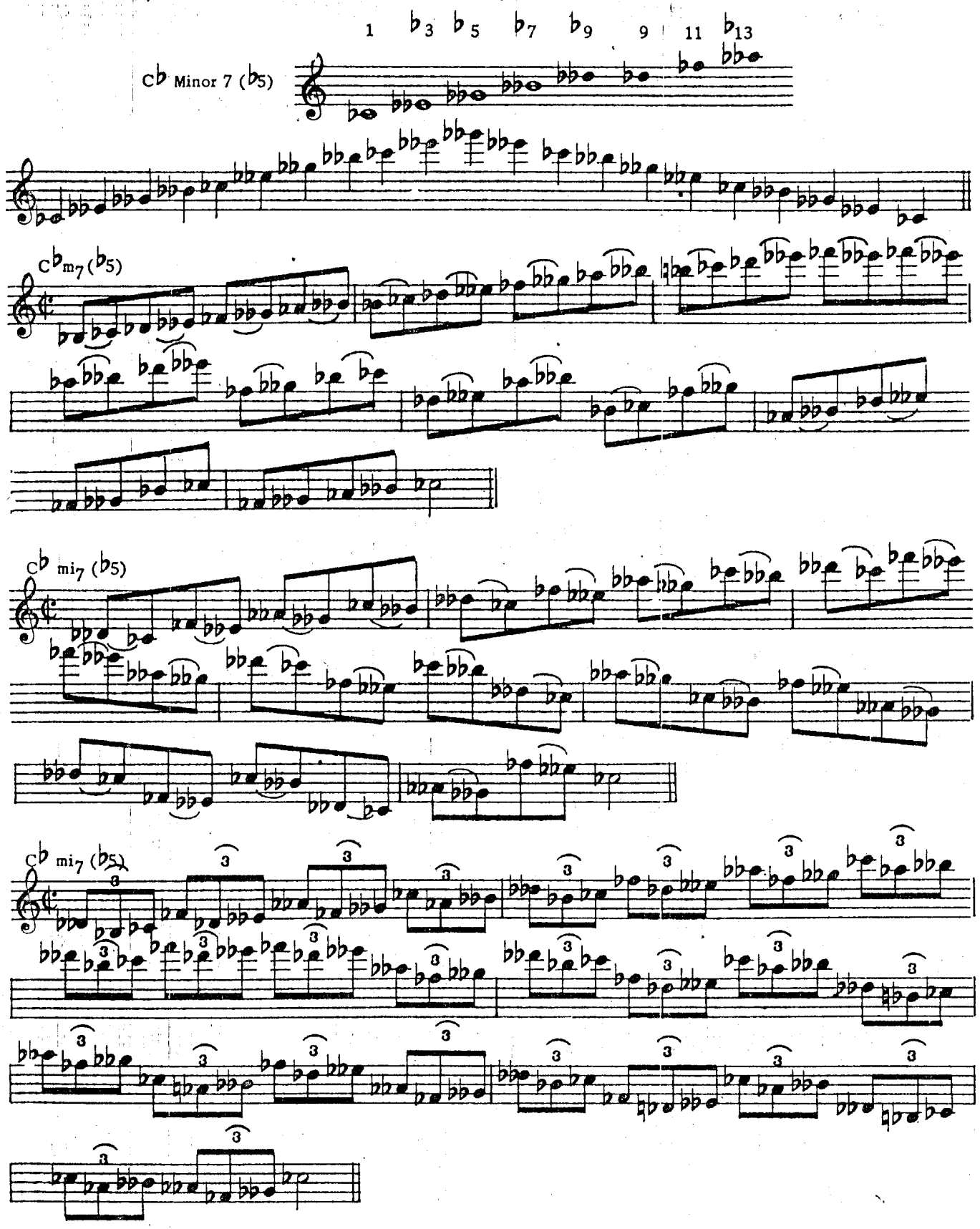


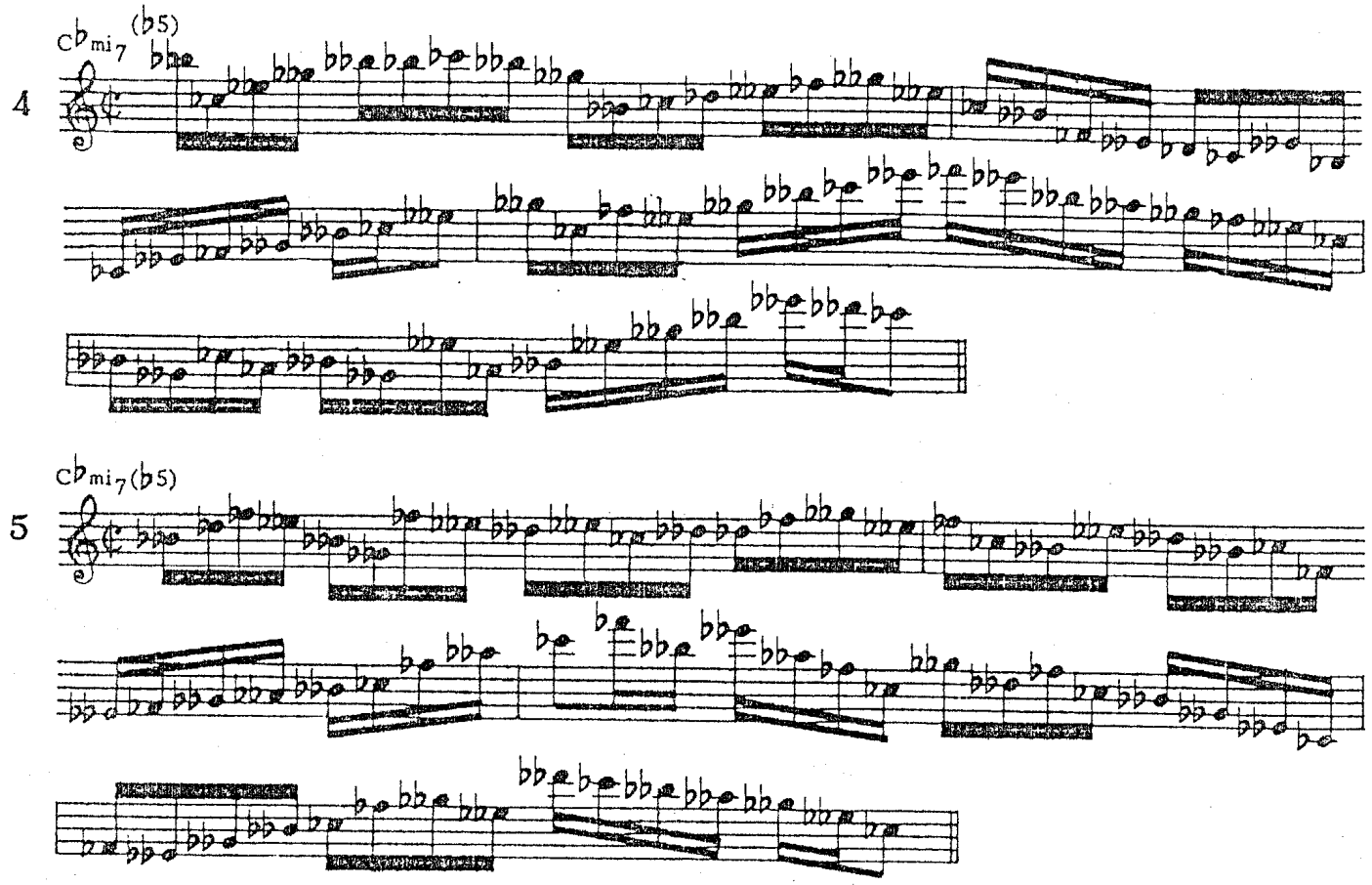
Cb minor seventh



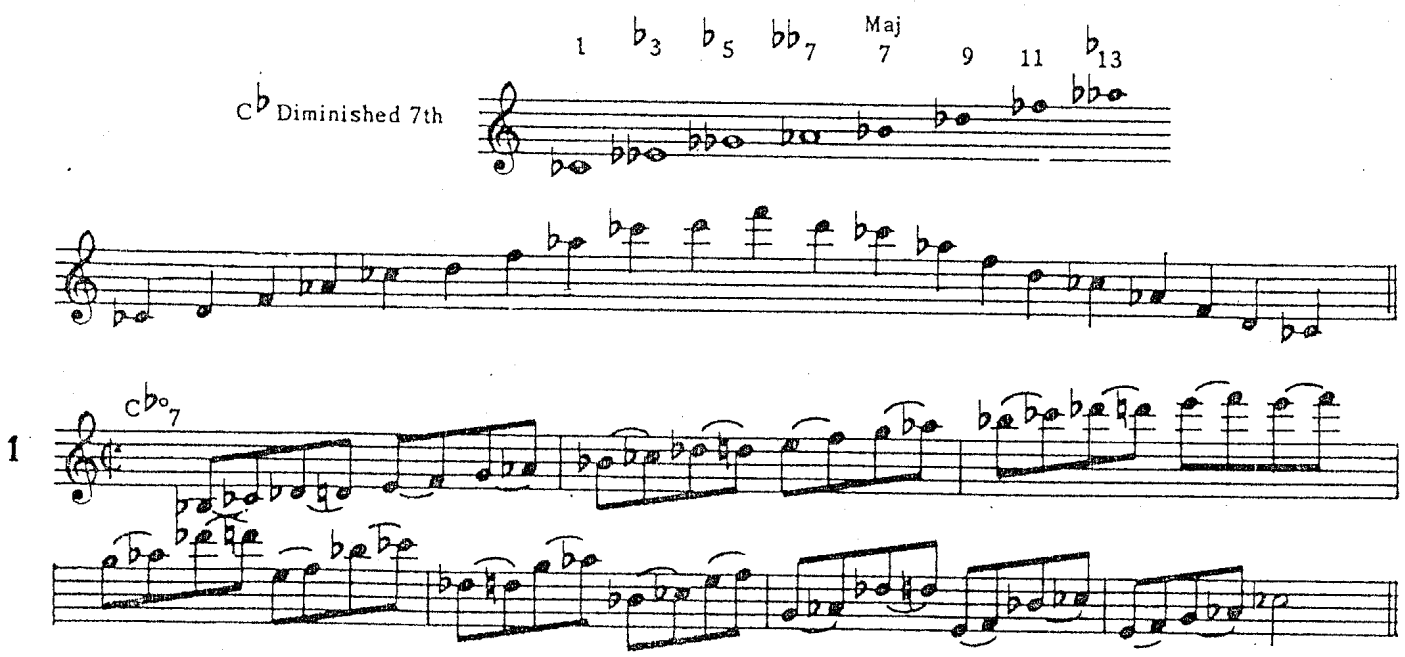

2
C♭mi7
3
C♭mi7
4
C♭mi7
5
C♭mi7

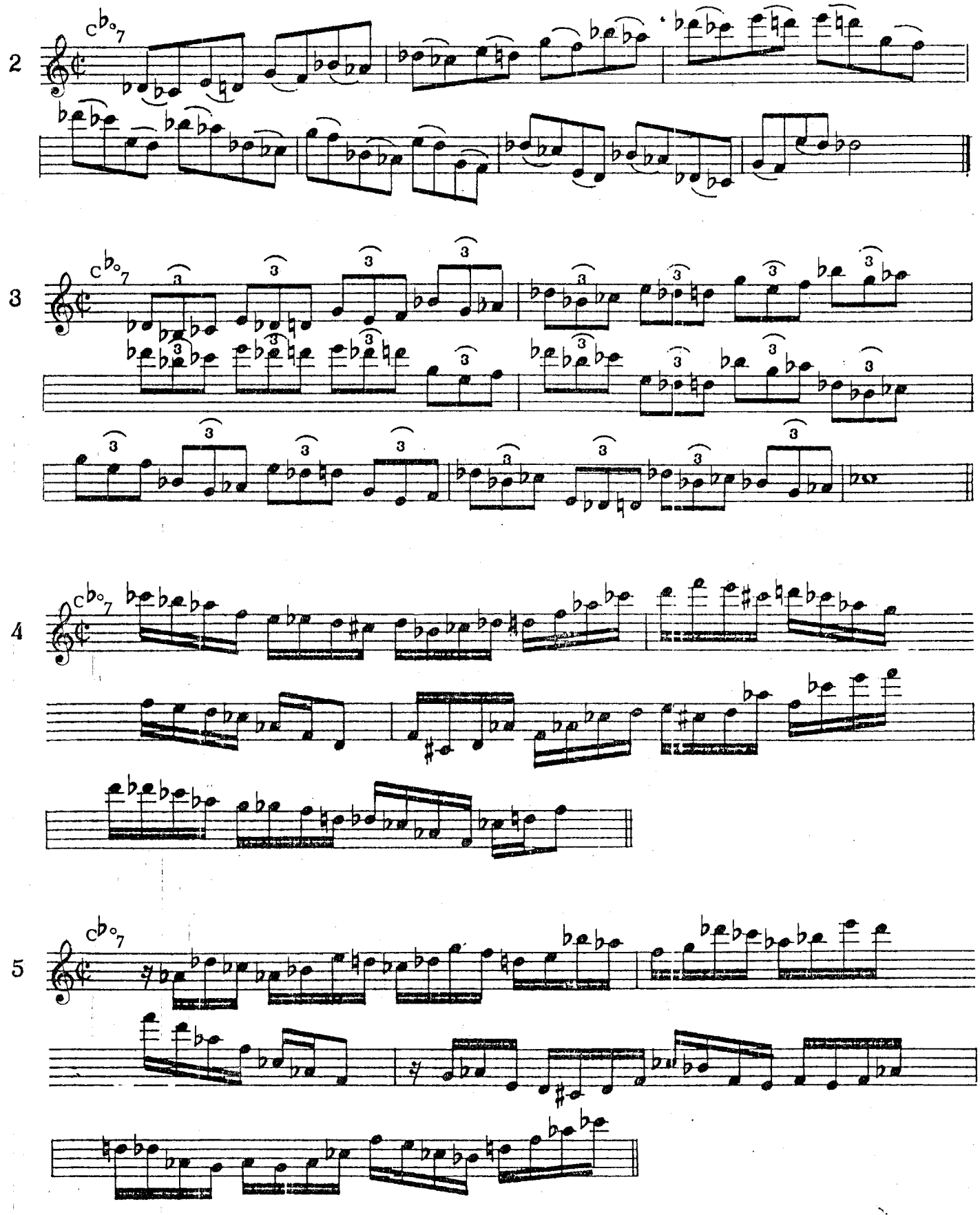
Cb minor seventh (flat five)



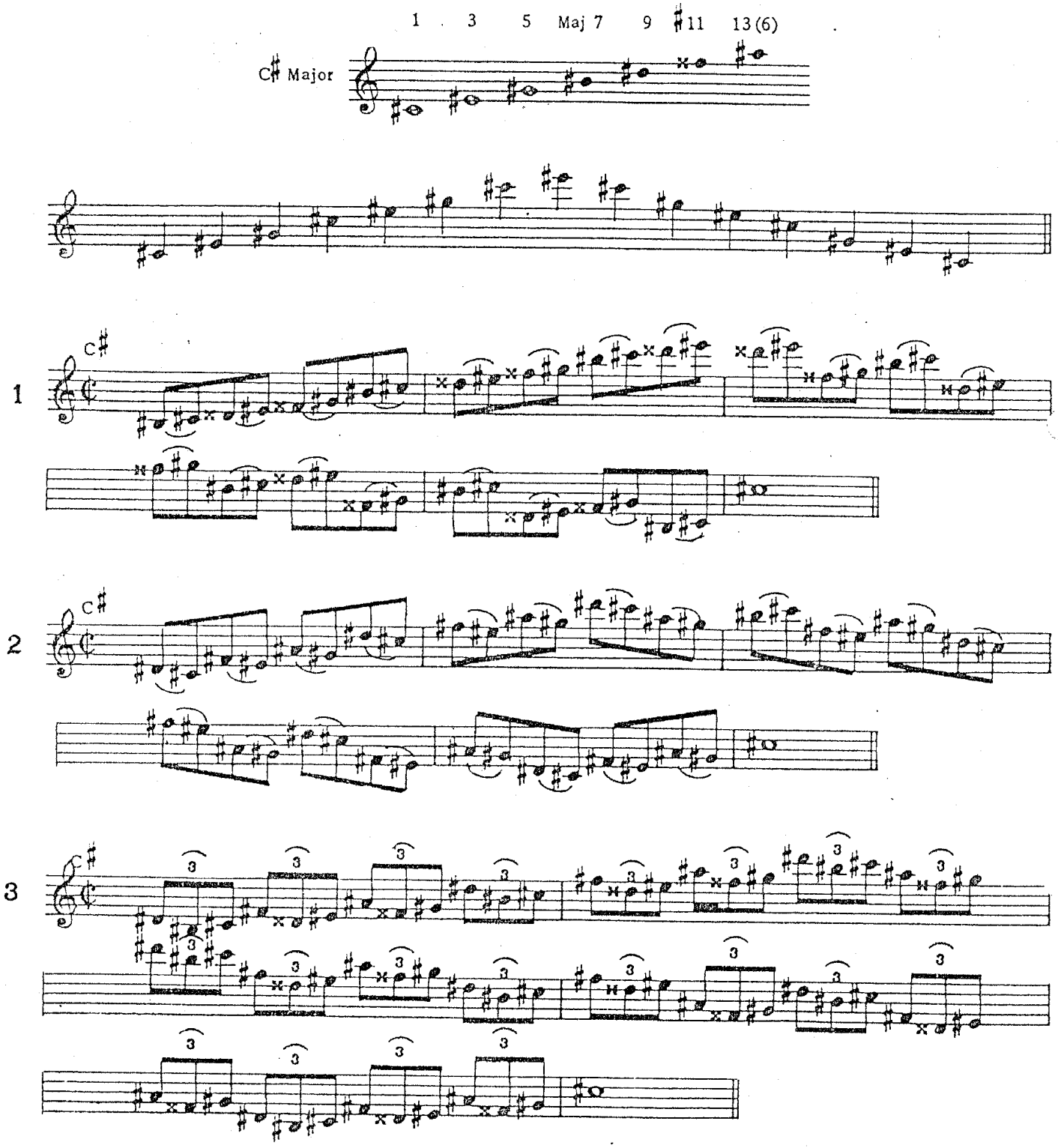


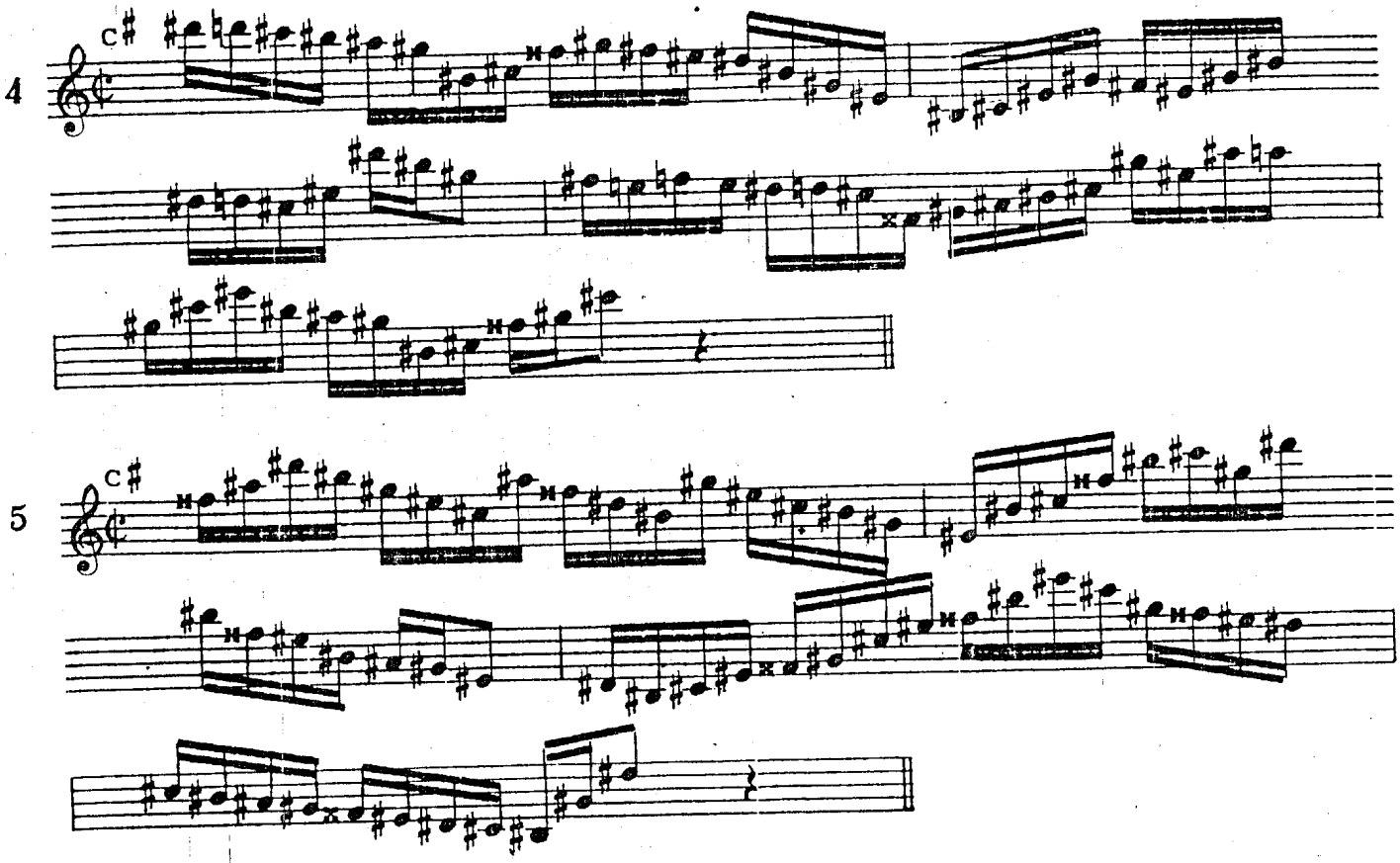
Cb diminished seventh



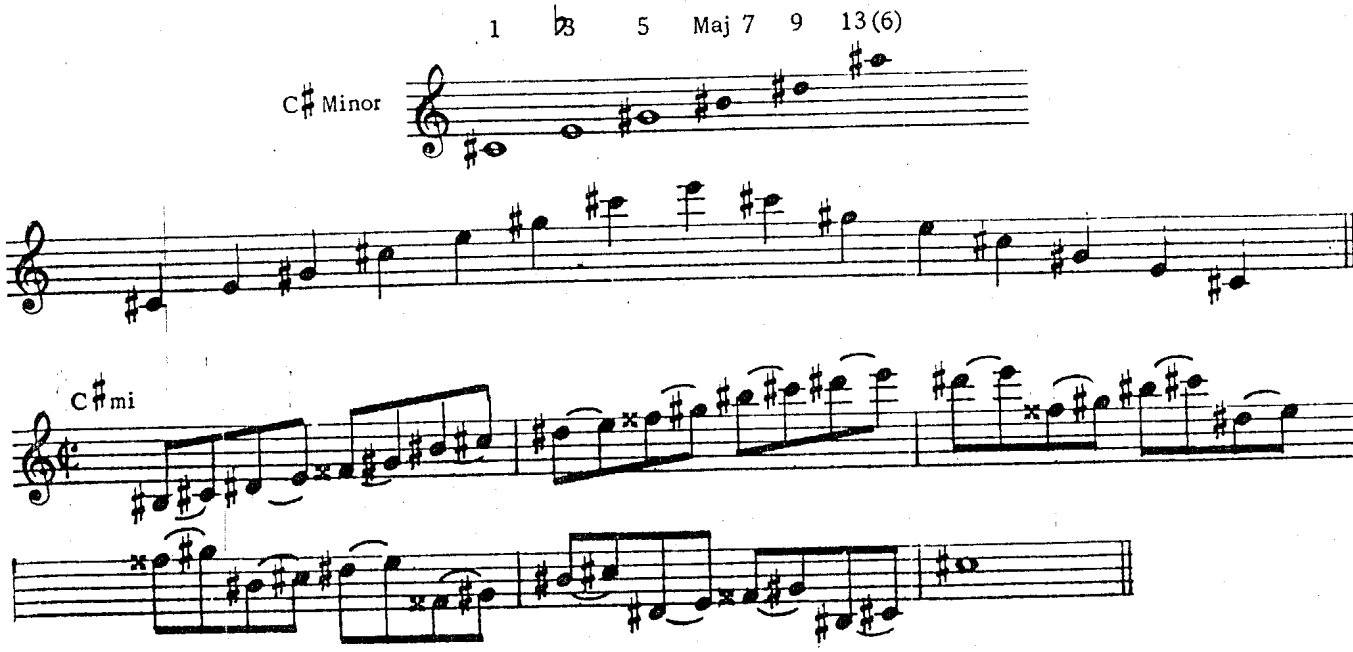

2
3
4
5

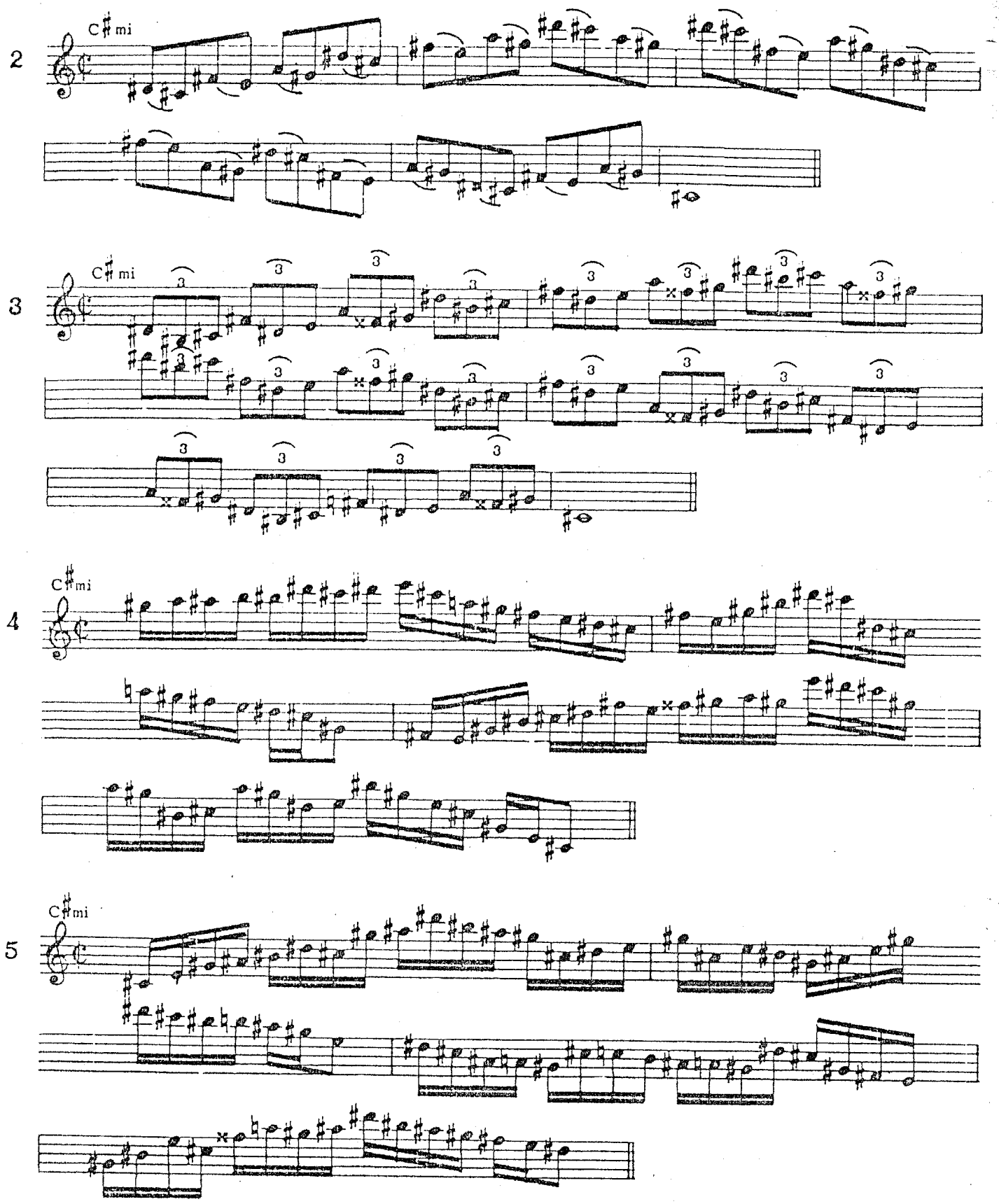
C♯ major



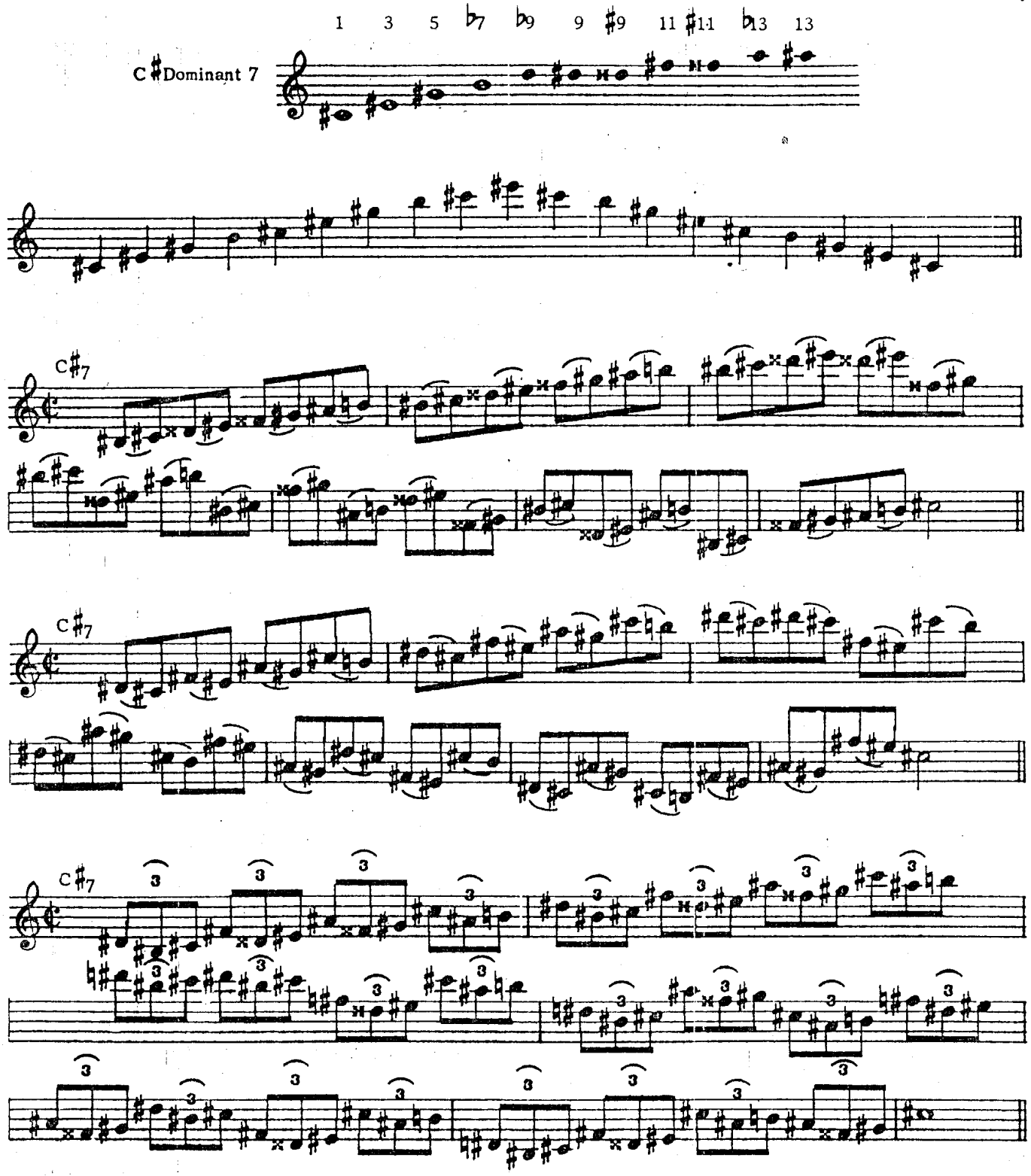


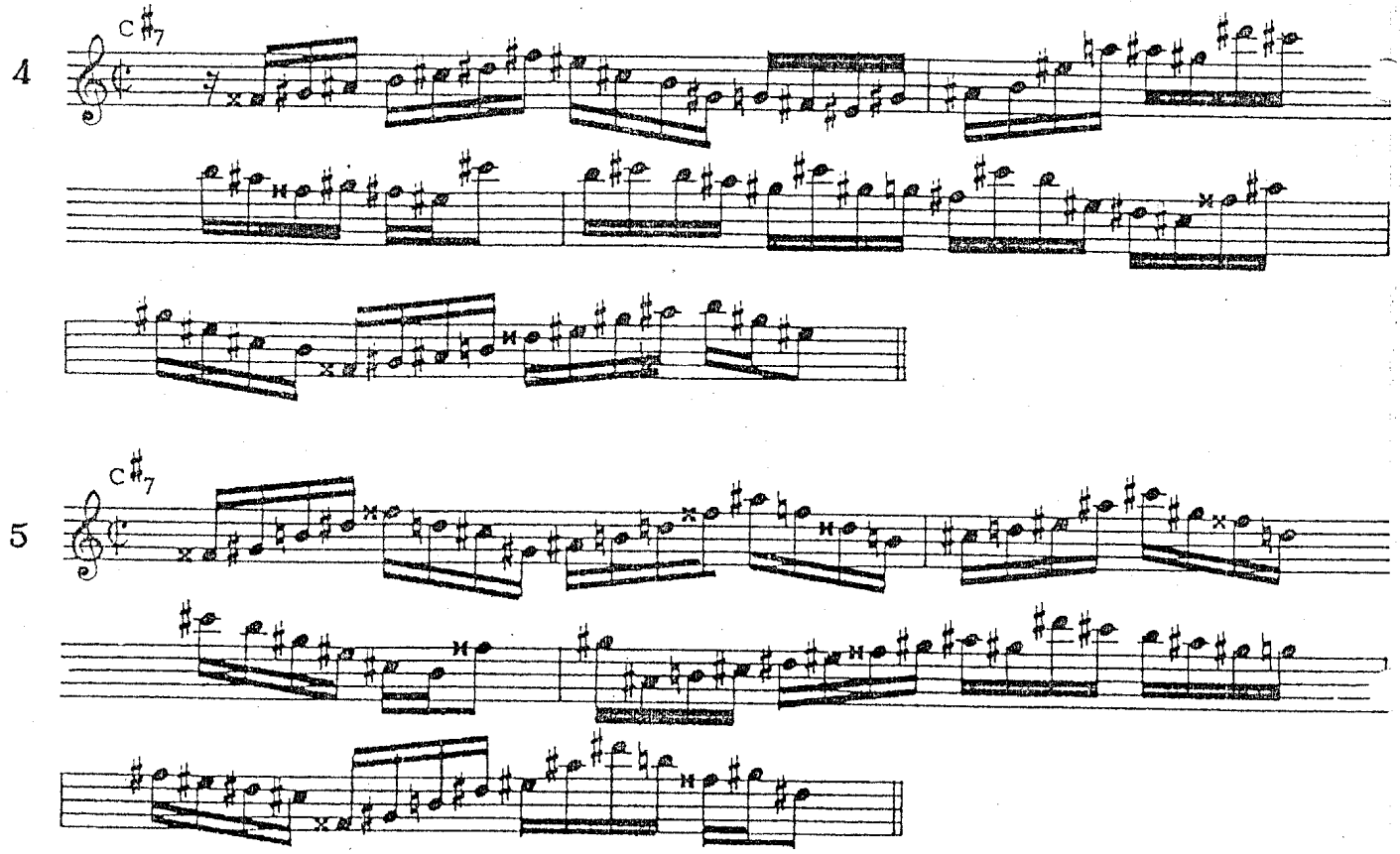
C# minor



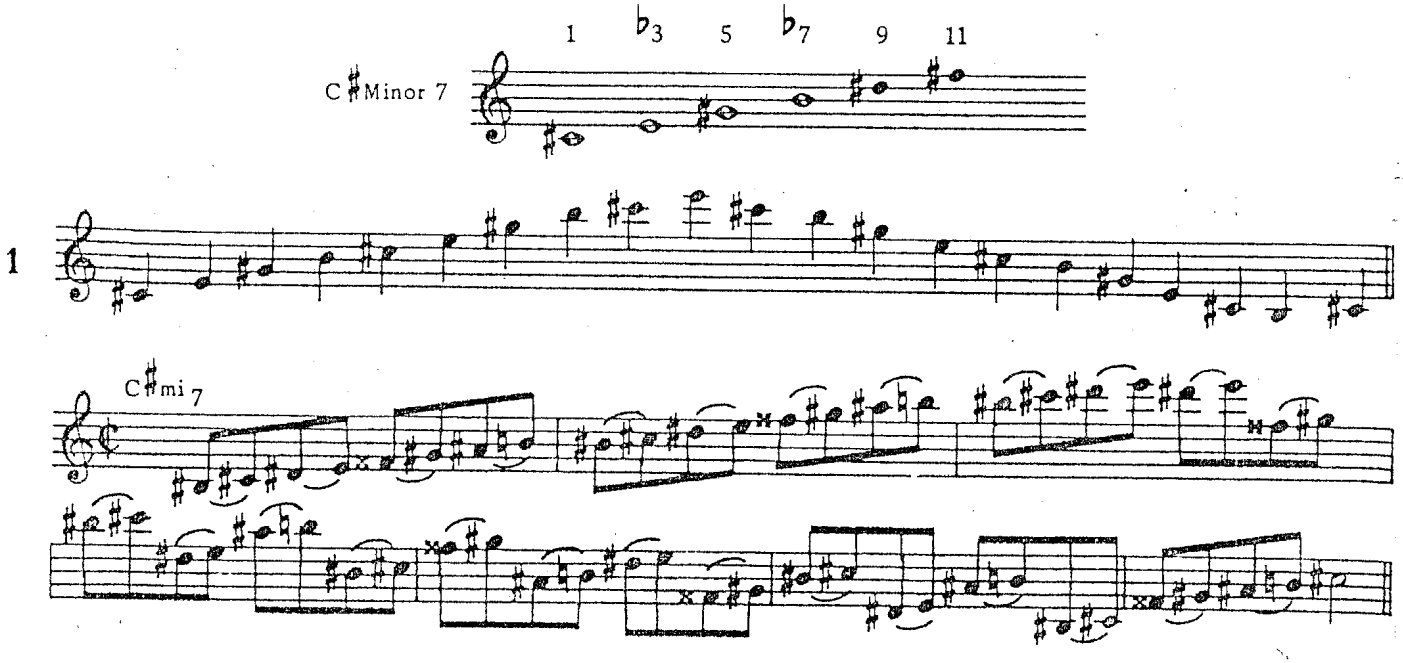

2
C♯mi
3
C♯mi
4
C♯mi
5
C♯mi

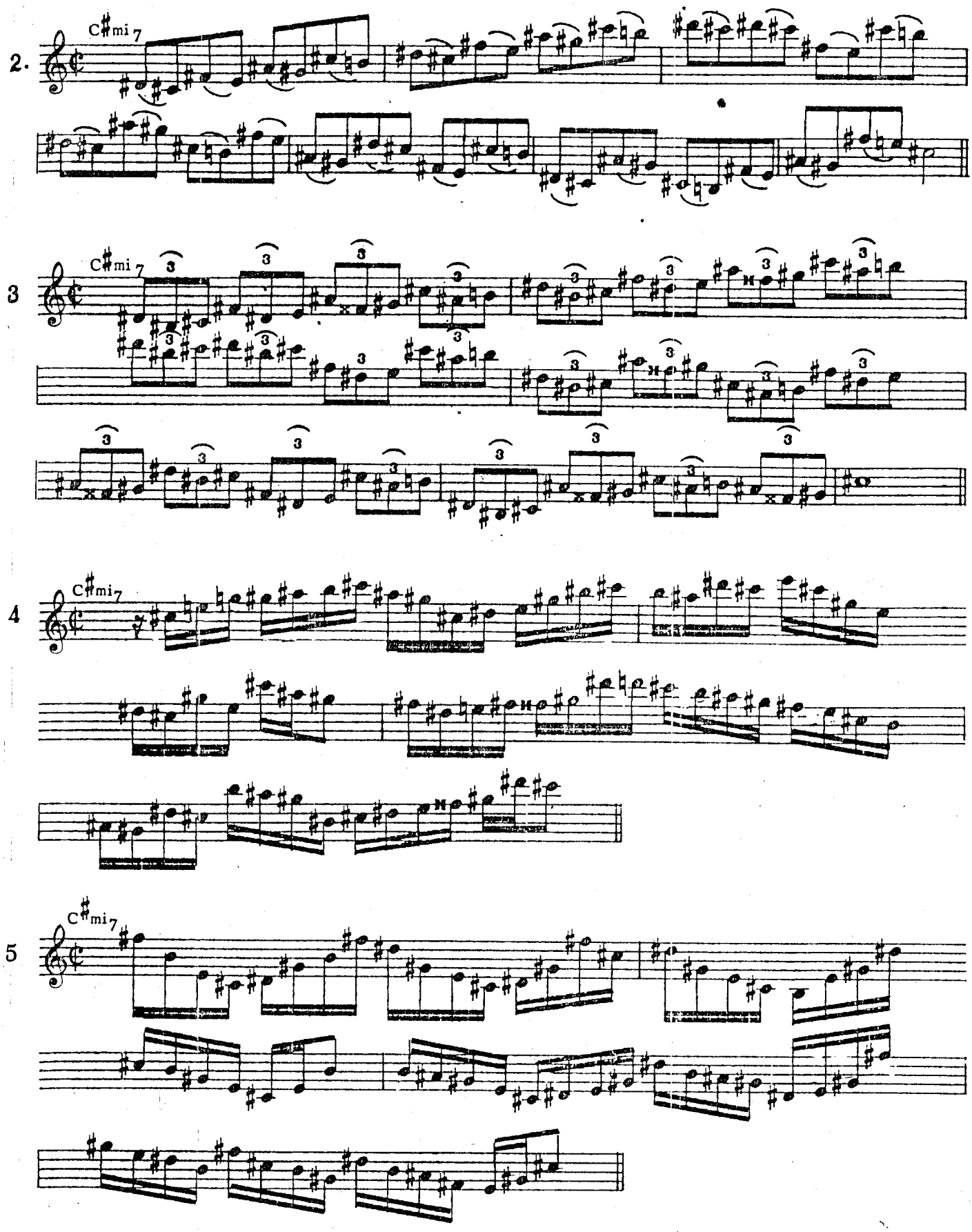
C# seventh



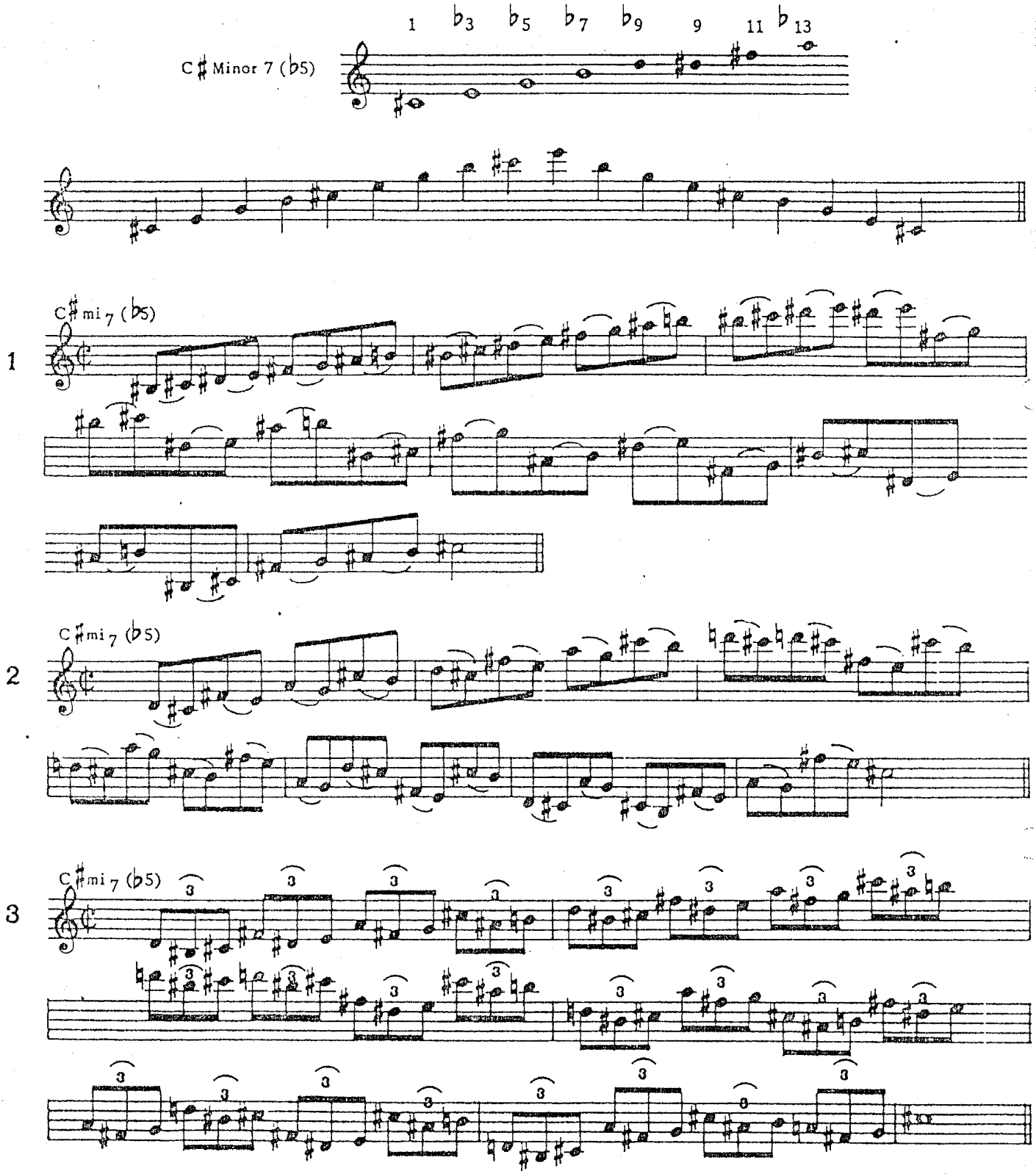


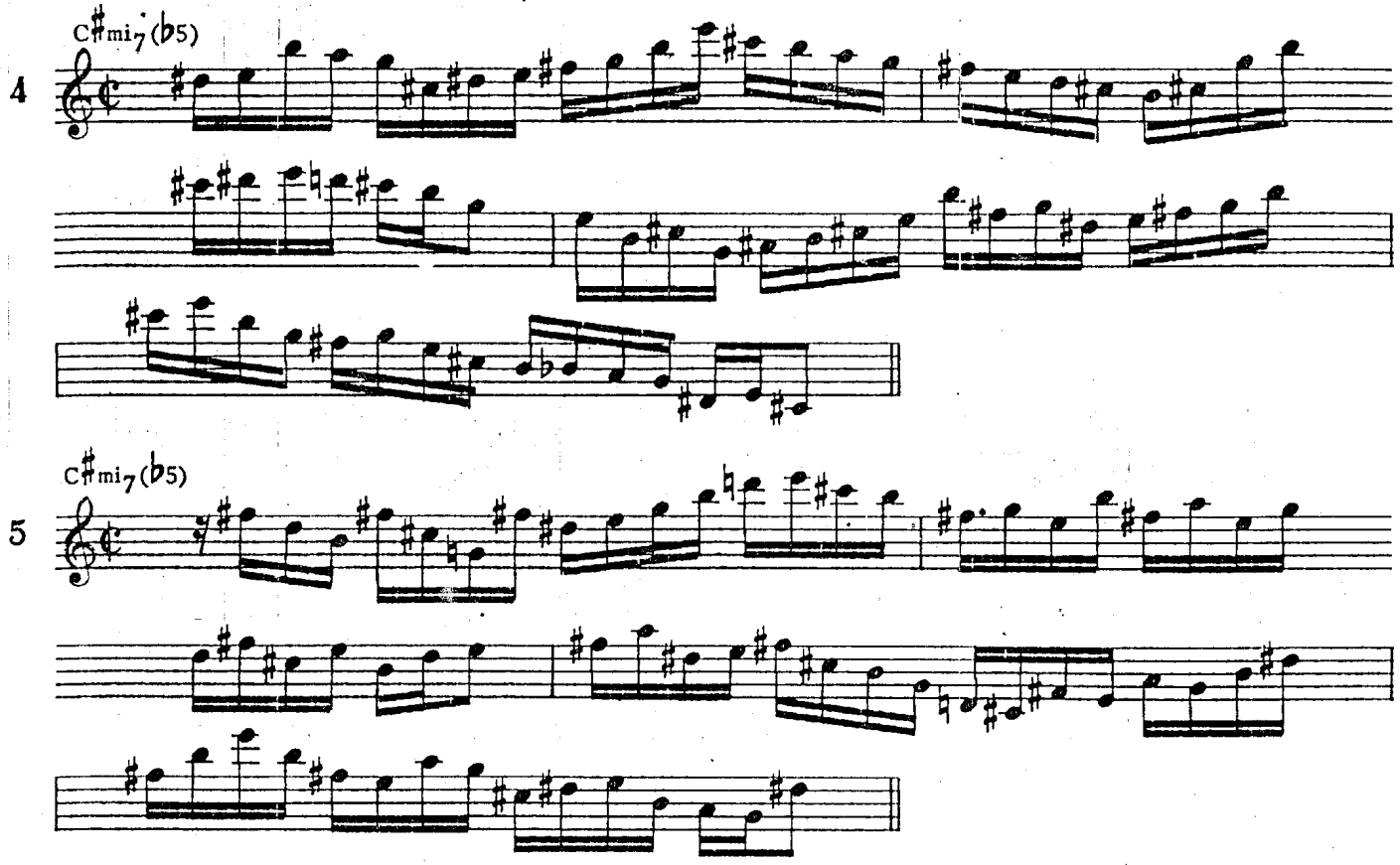
C# minor seventh



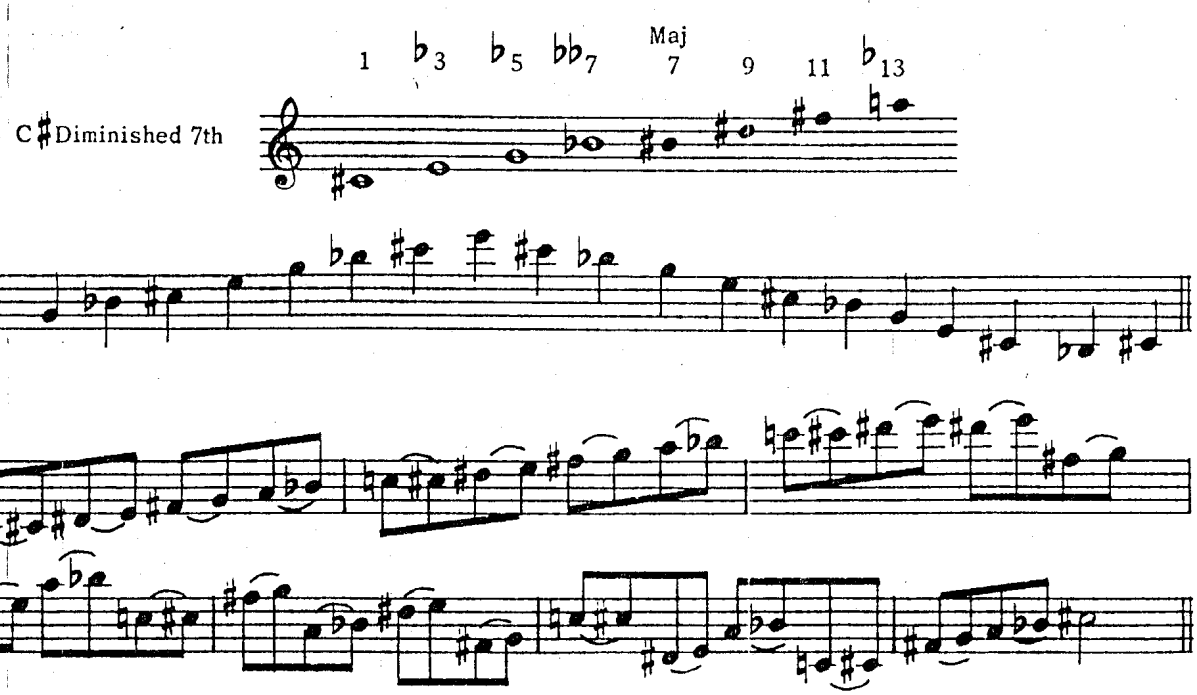

2.
C♯mi7
3
C♯mi7
4
C♯mi7
5
C♯mi7

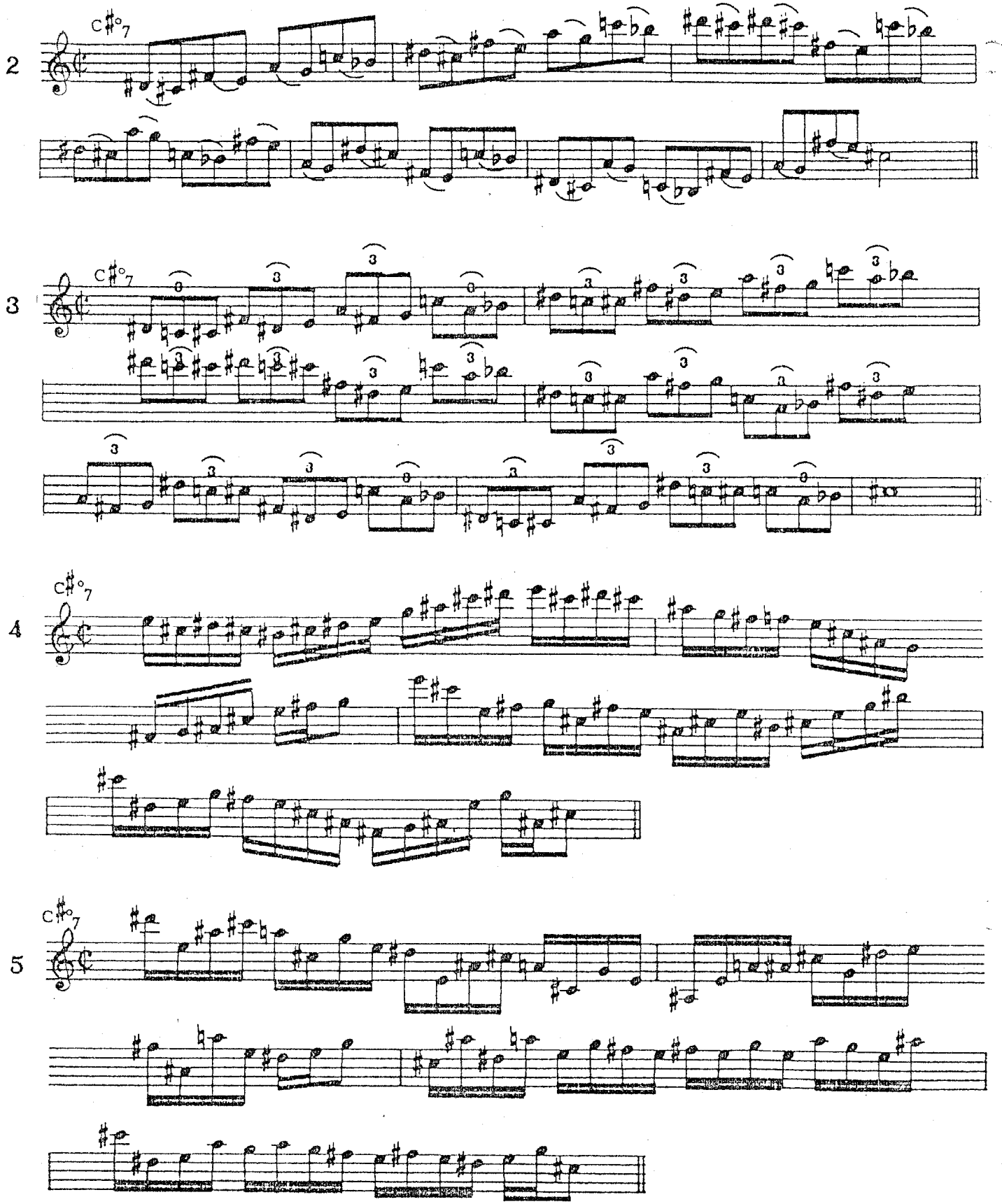
C♯ minor seventh (flat five)



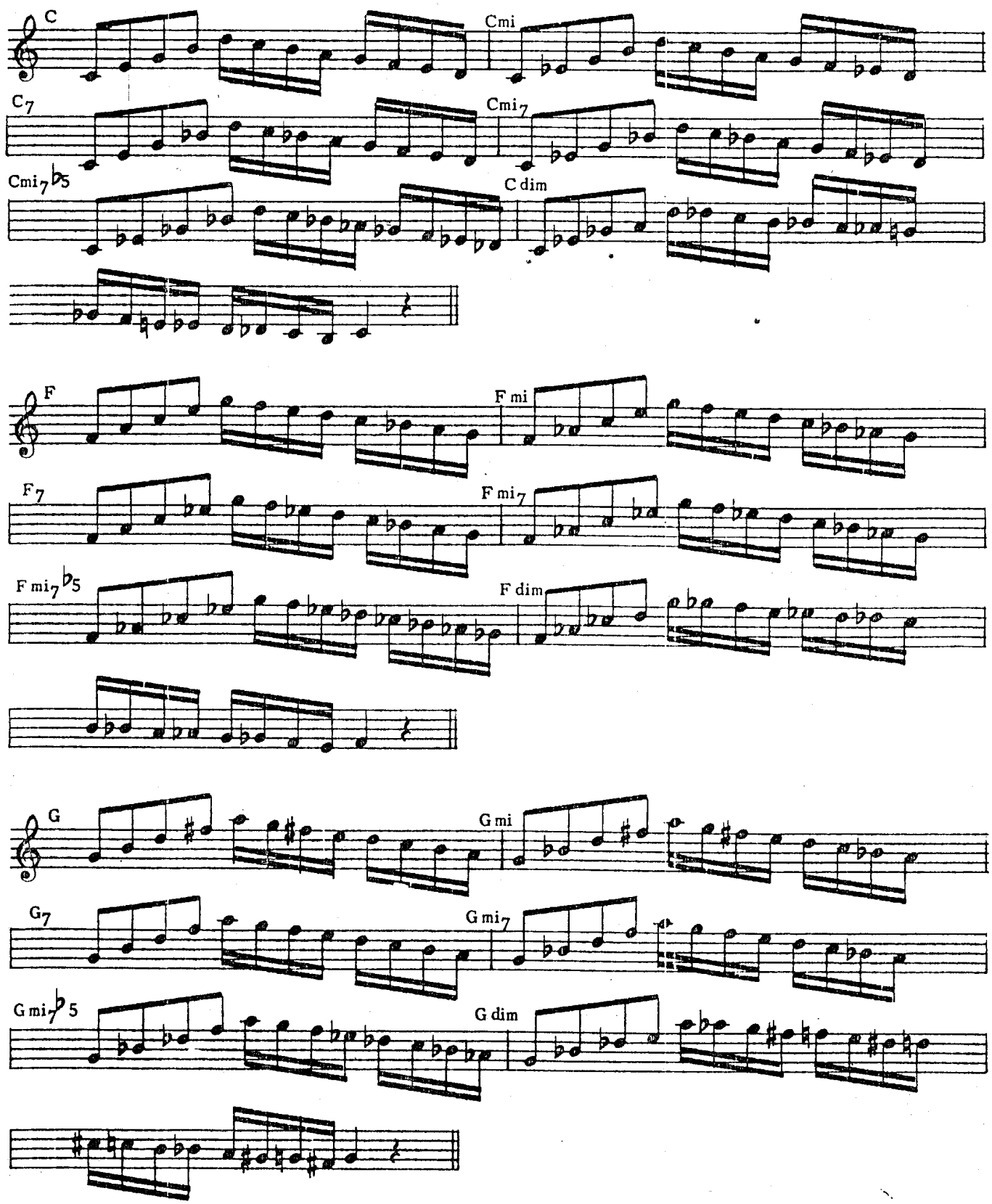


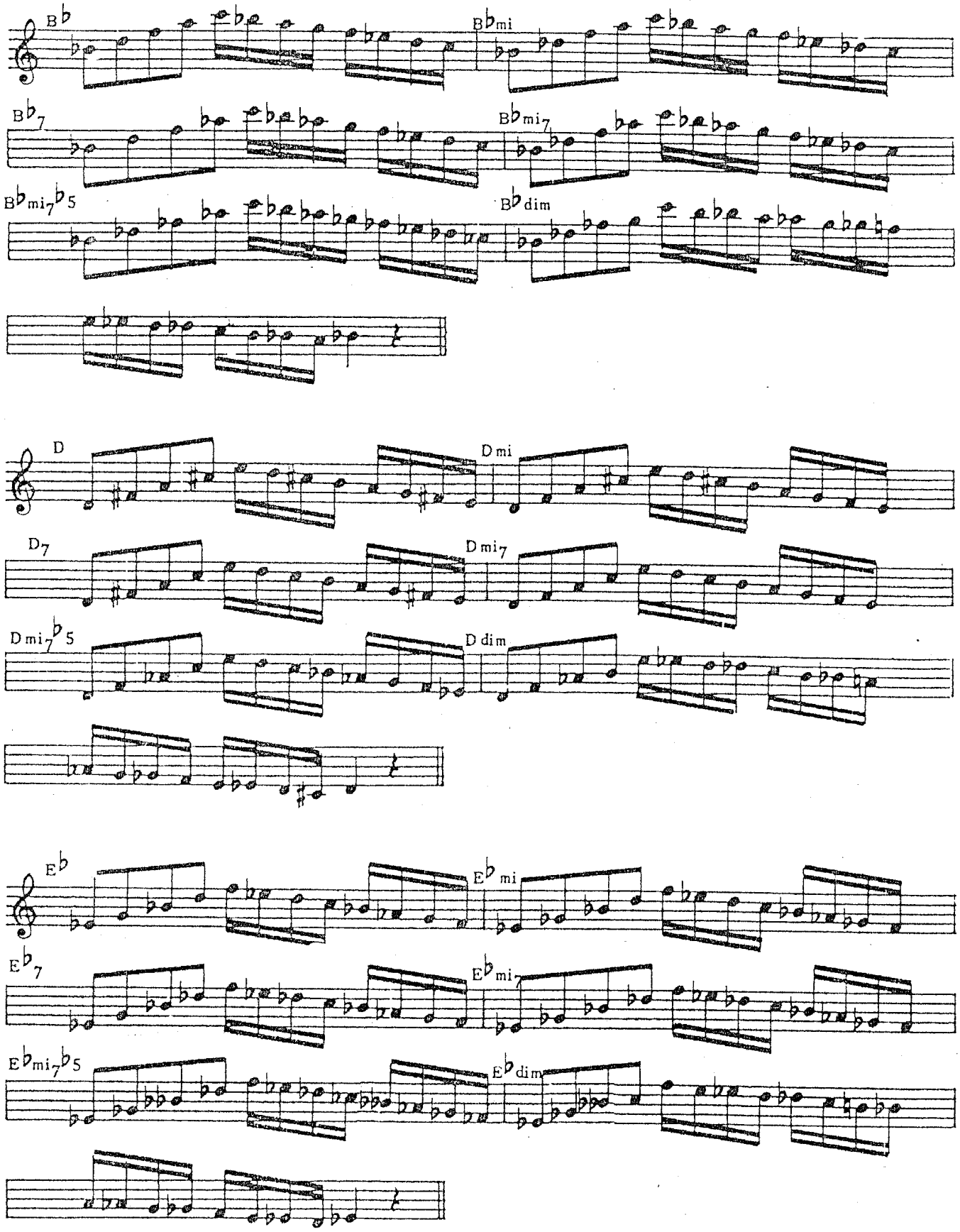
C# diminished seventh

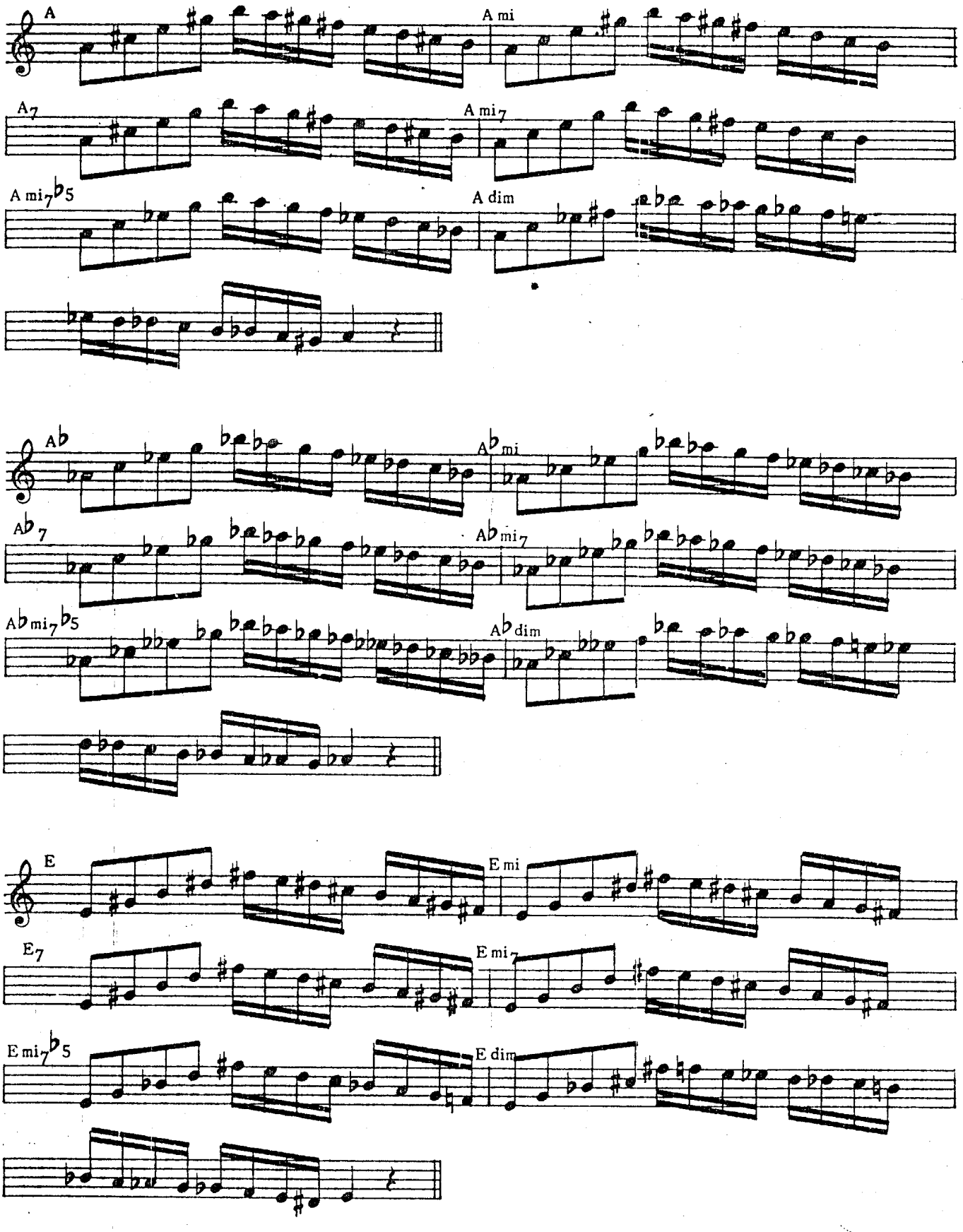


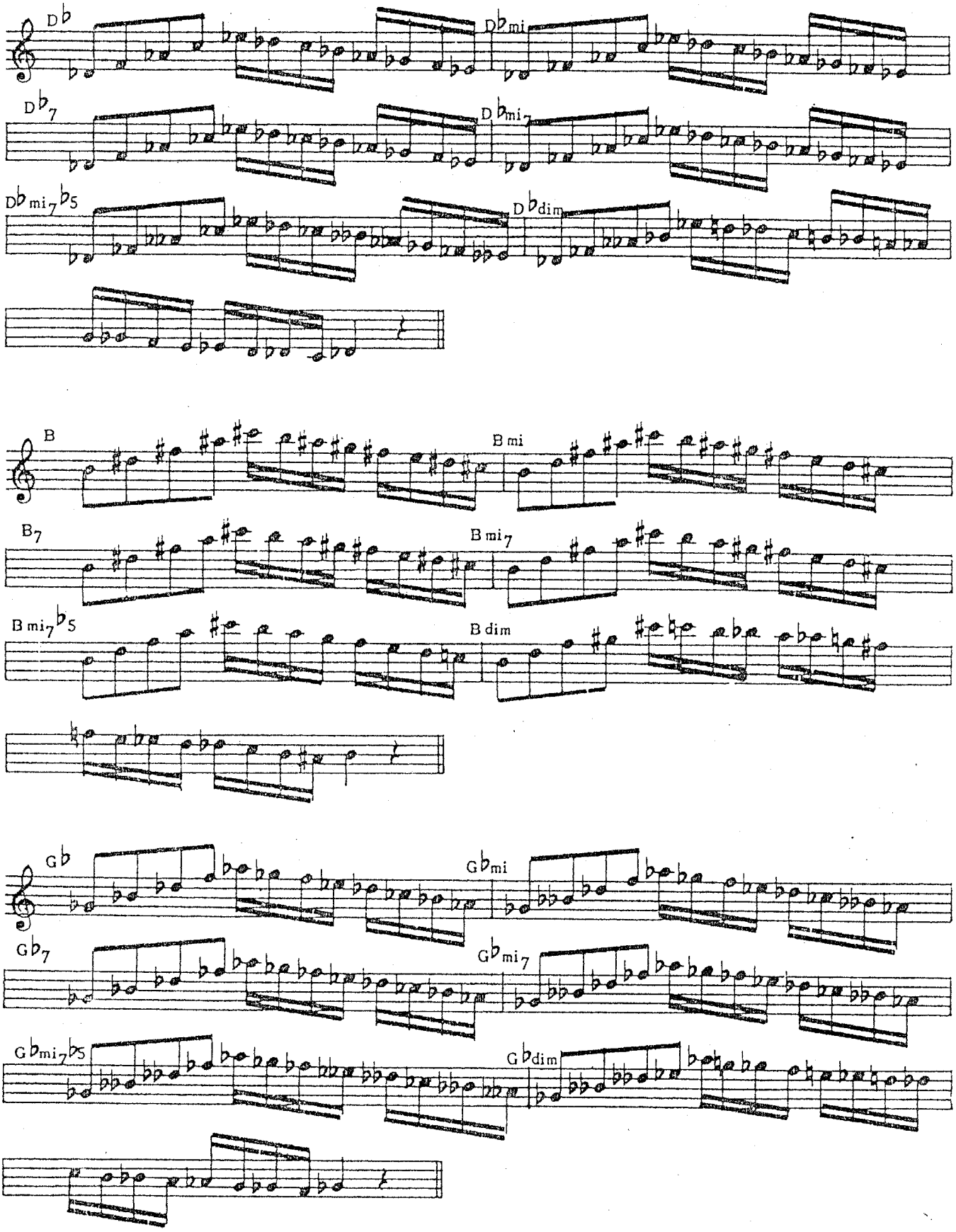

2
C♯°7
3
C♯°7
4
C♯°7
5
C♯°7

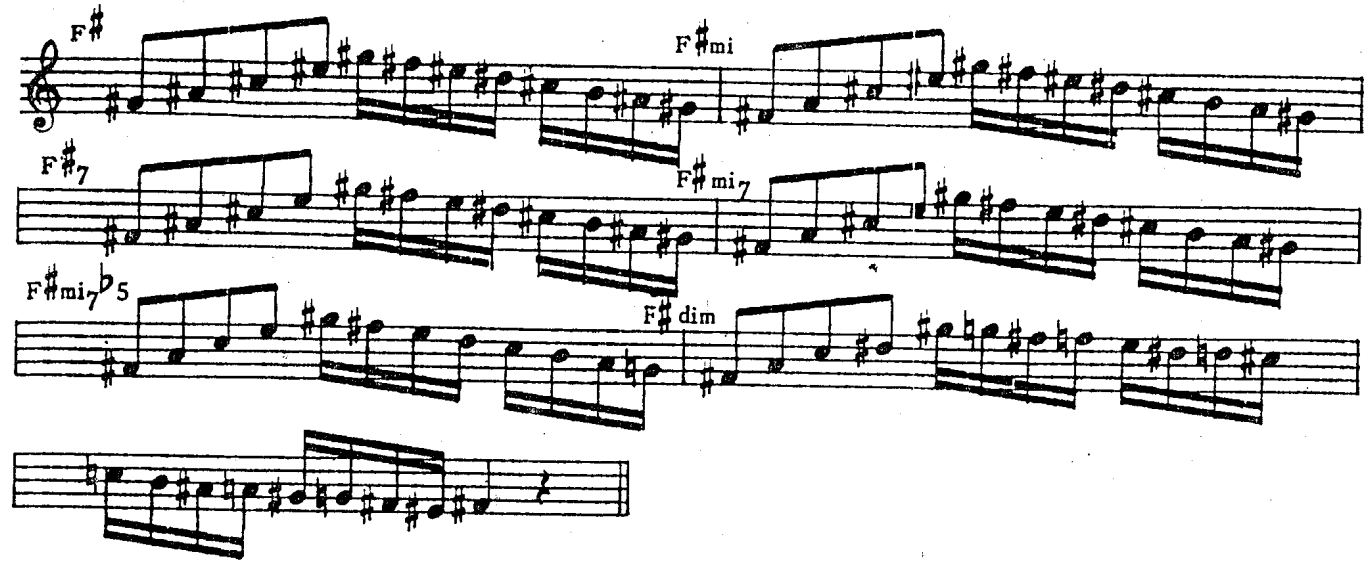
SUMMARY

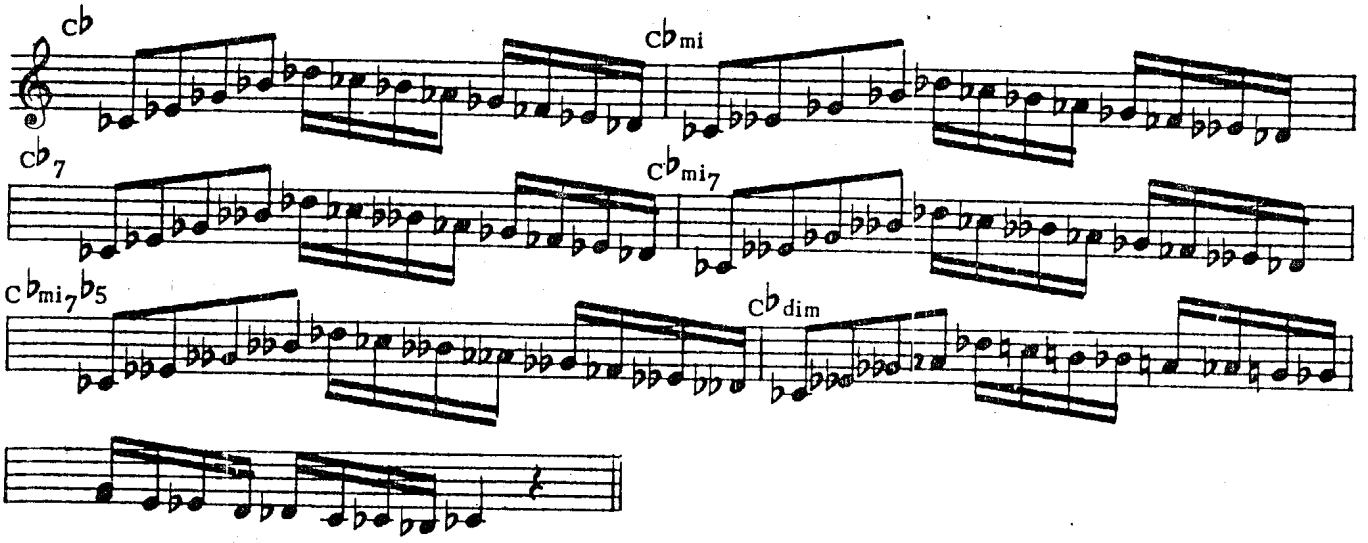

C
Cmi
C7
Cmi7
Cmi7♭5
C dim
F
F mi
F7
F mi7
F mi7♭5
F dim
G
G mi
G7
G mi7
G mi7♭5
G dim

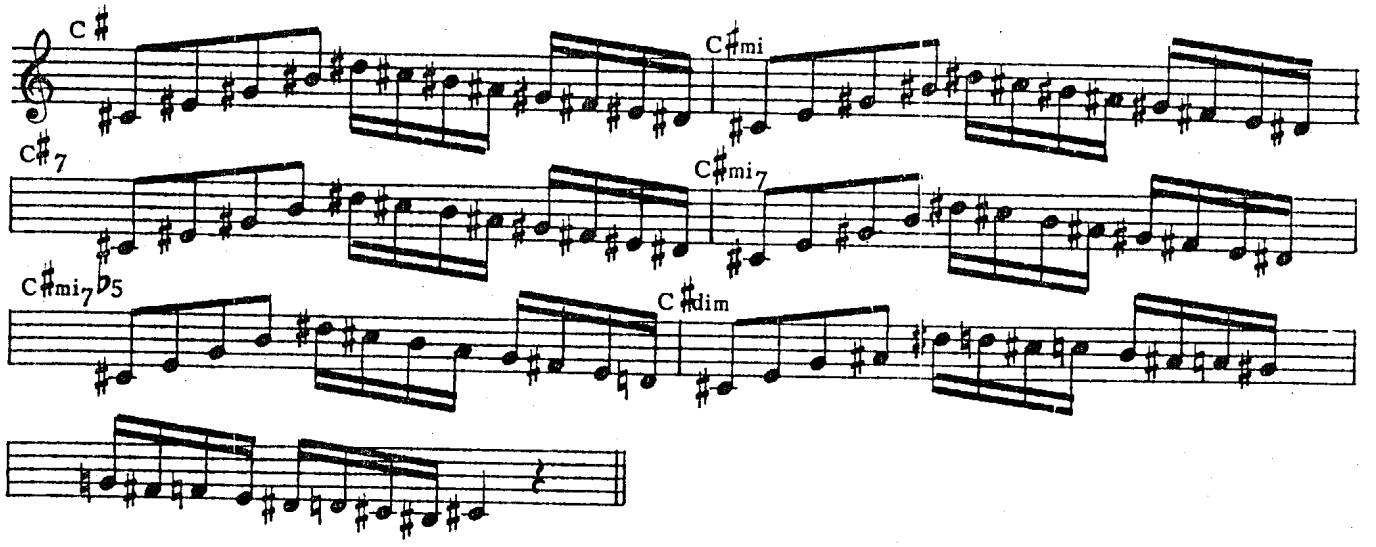

B♭
B♭mi
B♭7
B♭mi7
B♭mi7♭5
B♭dim
D
D mi
D7
D mi7
D mi7♭5
D dim
E♭
E♭ mi
E♭7
E♭mi7
E♭mi7♭5
E♭dim


A
A mi
A7
A mi7
A mi7♭5
A dim
A♭
A♭ mi
A♭ 7
A♭ mi7
A♭ mi7♭5
A♭ dim
E
E mi
E7
E mi7
E mi7♭5
E dim


D♭
D♭mi
D♭7
D♭mi7
D♭mi7♭5
D♭dim
B
B mi
B7
B mi7
B mi7♭5
B dim
G♭
G♭mi
G♭7
G♭mi7
G♭mi7♭5
G♭dim


F♯
F♯mi
F♯7
F♯mi7
F♯mi7♭5
F♯dim


C♭
C♭mi
C♭7
C♭mi7
C♭mi7♭5
C♭dim


C♯
C♯mi
C♯7
C♯mi7
C♯mi7♭5
C♯dim

SECTION II

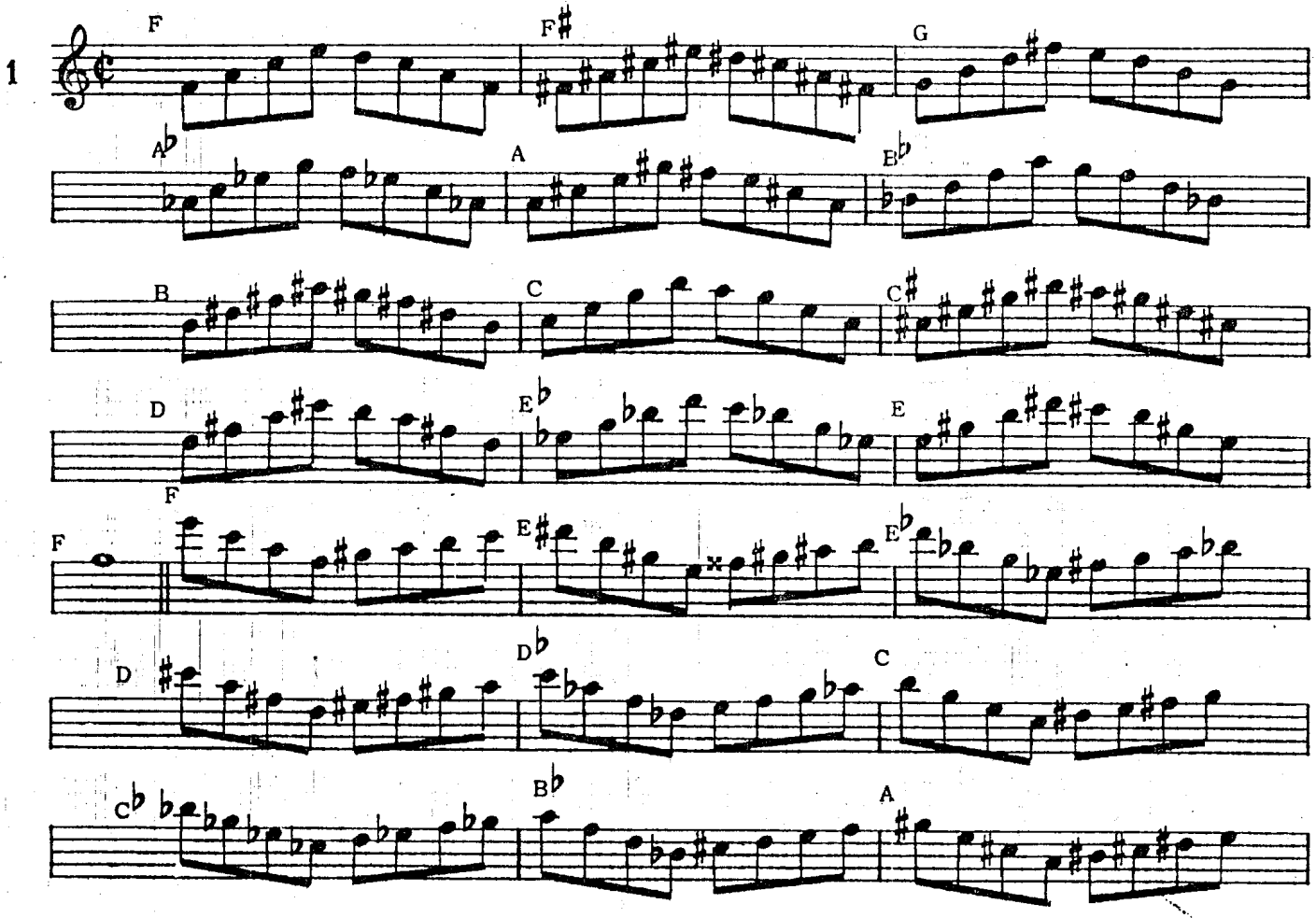
Studies

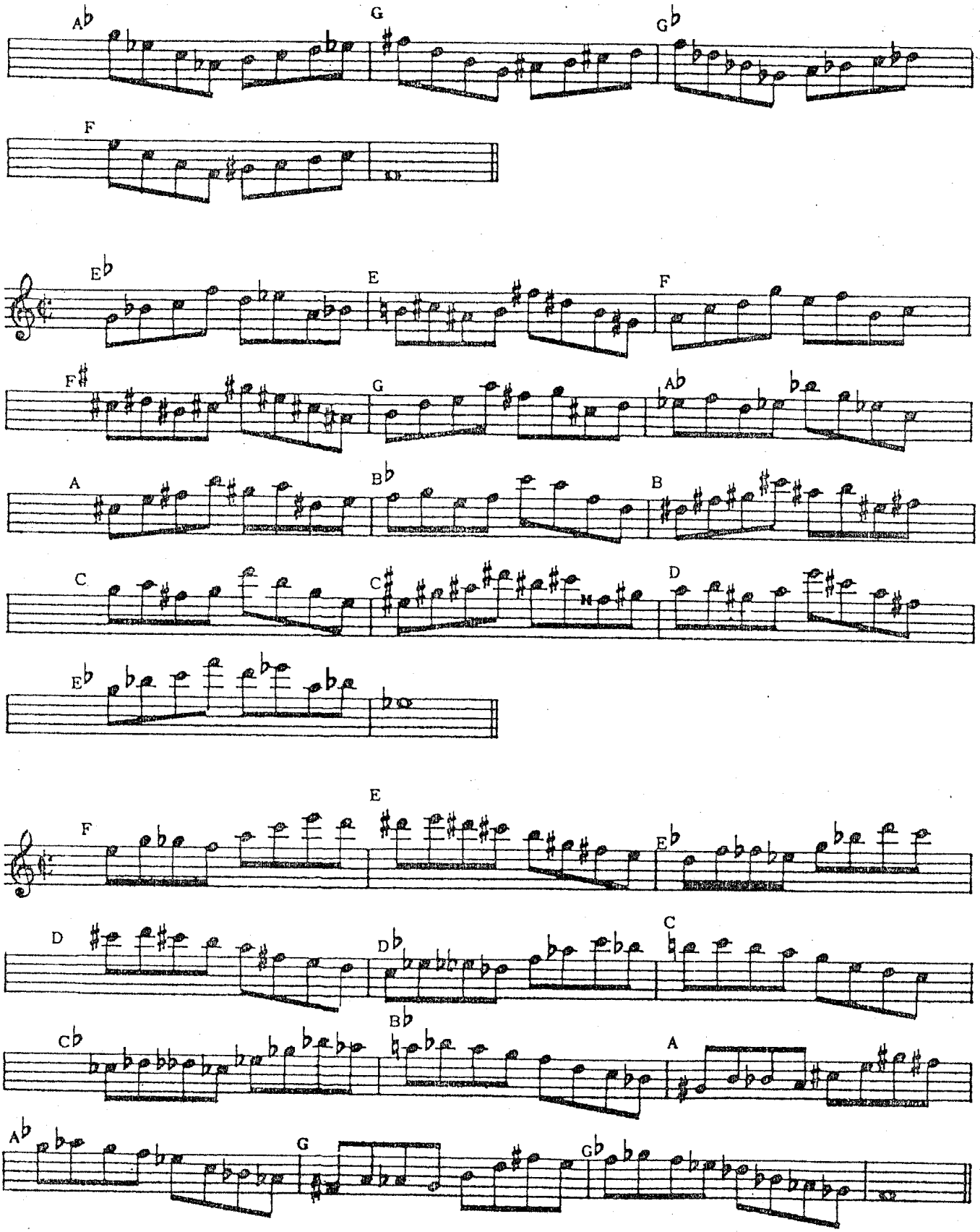
on

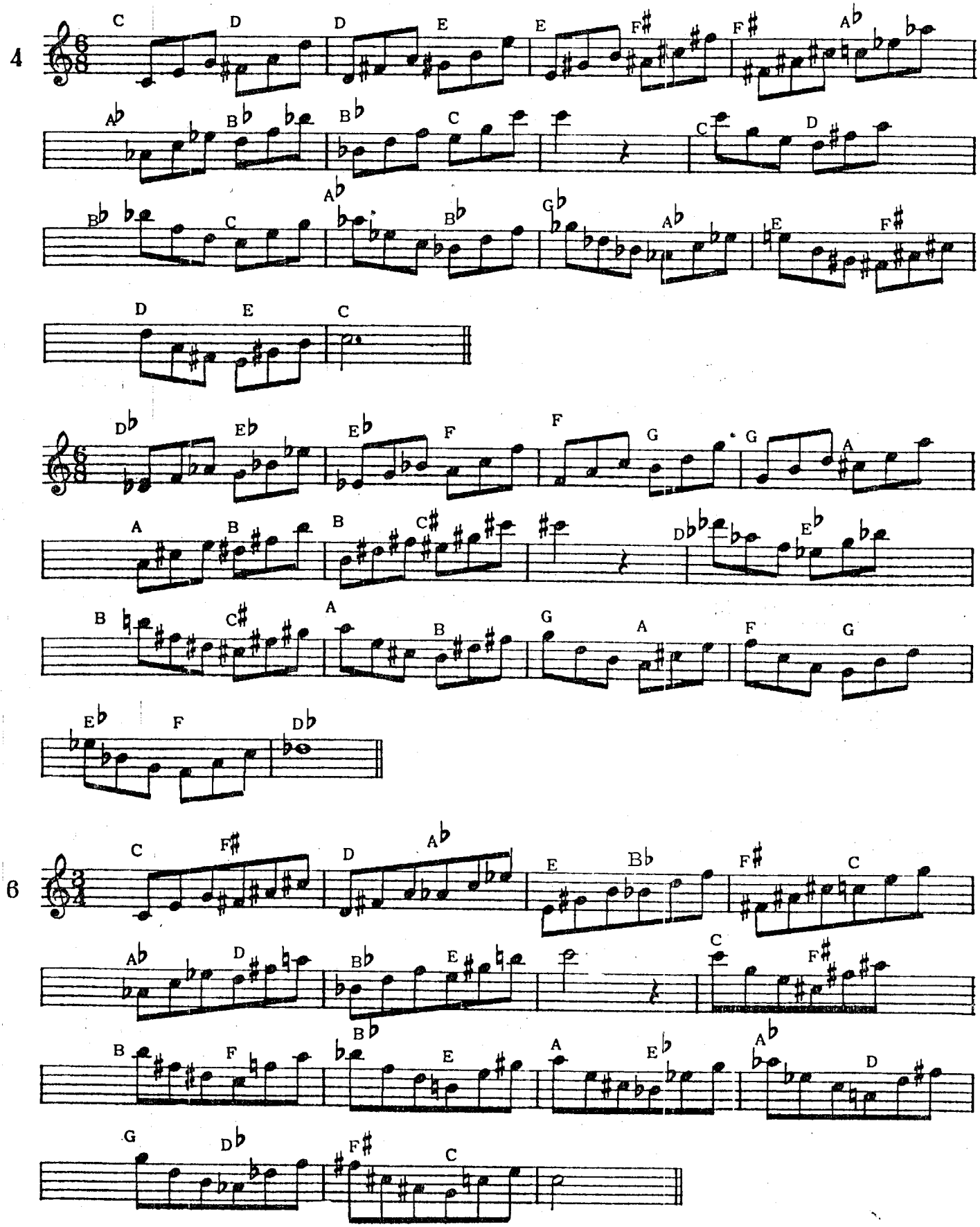
Chord Sequences

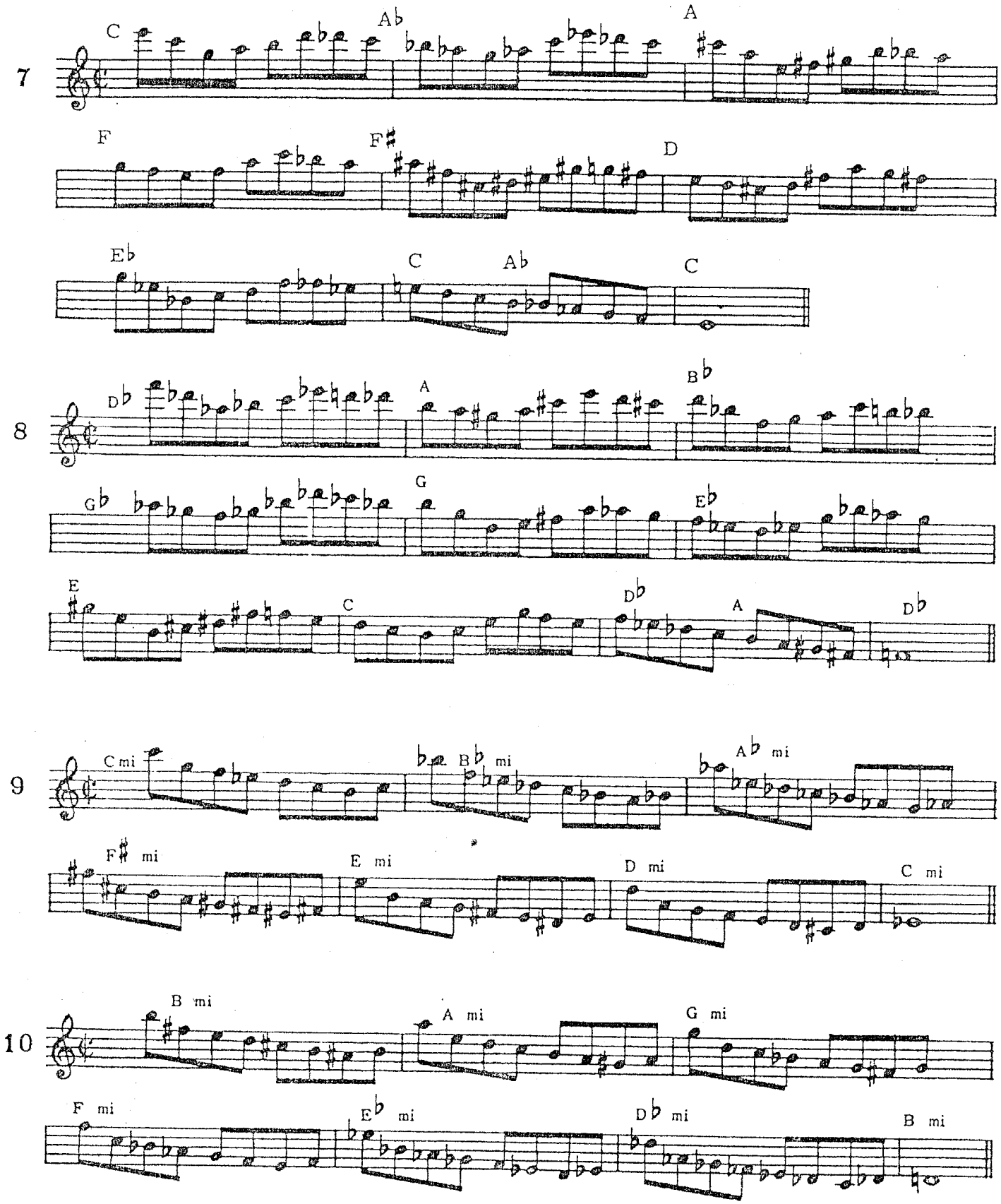
SECTION II

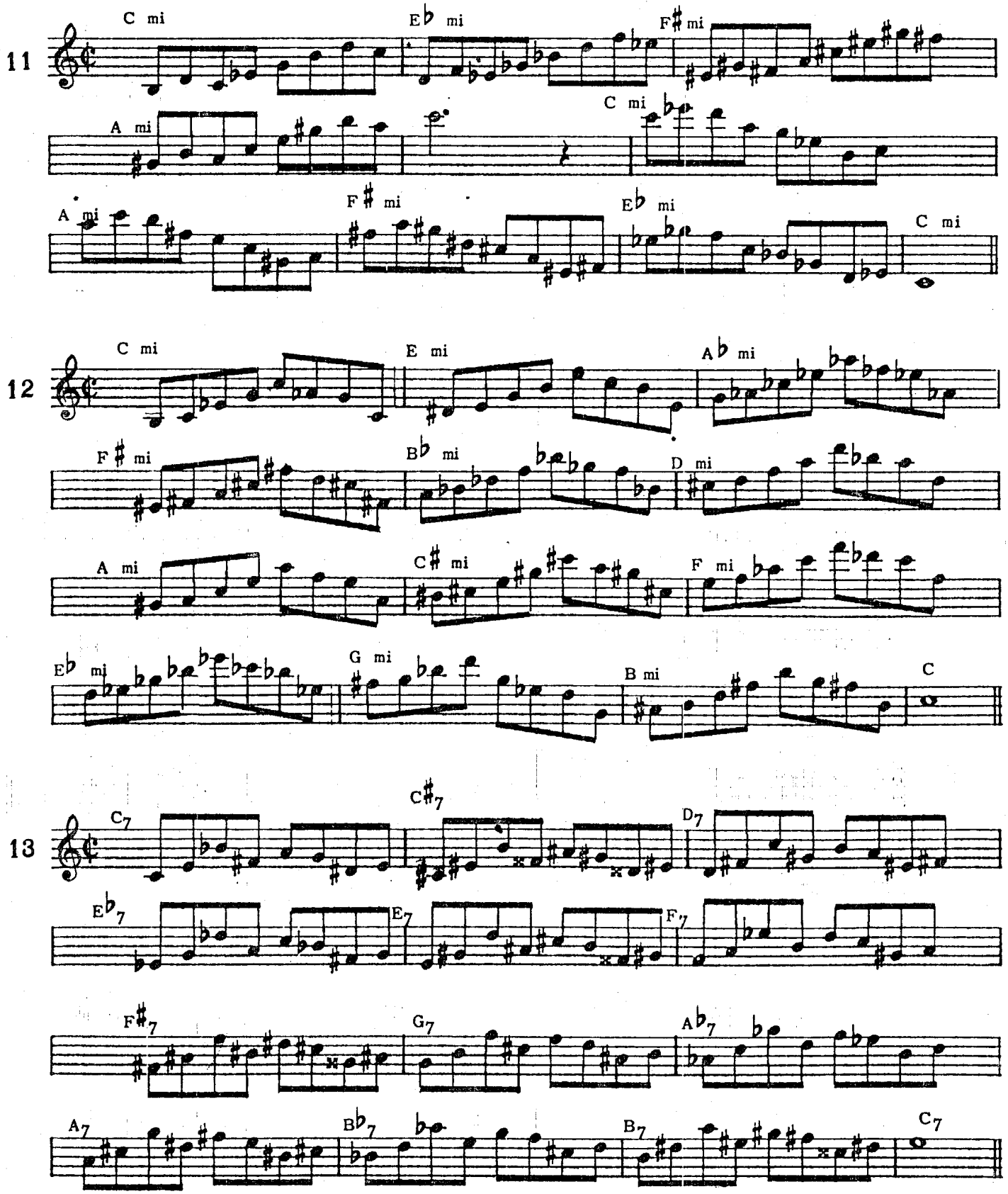
Studies on Chord Sequences

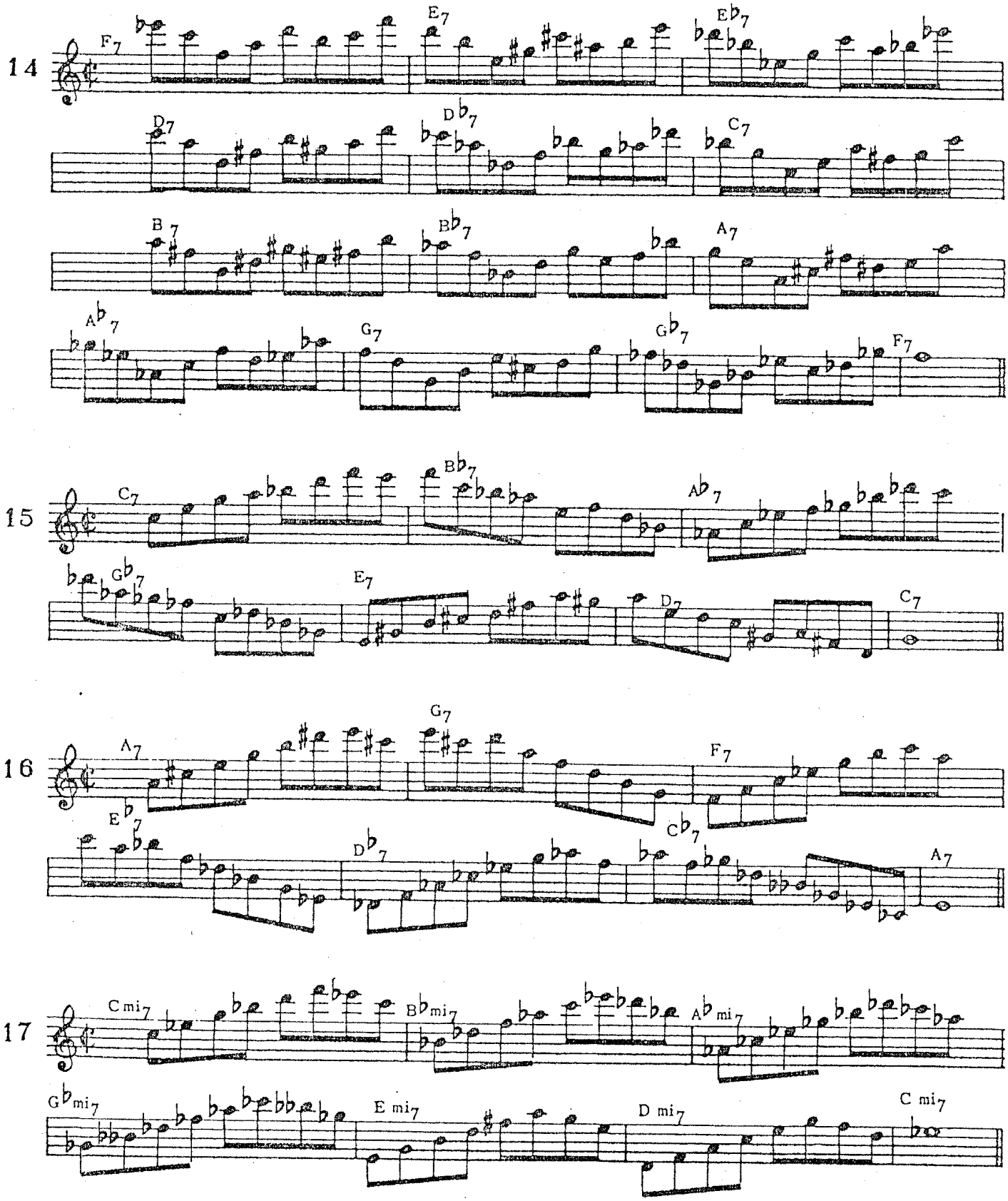


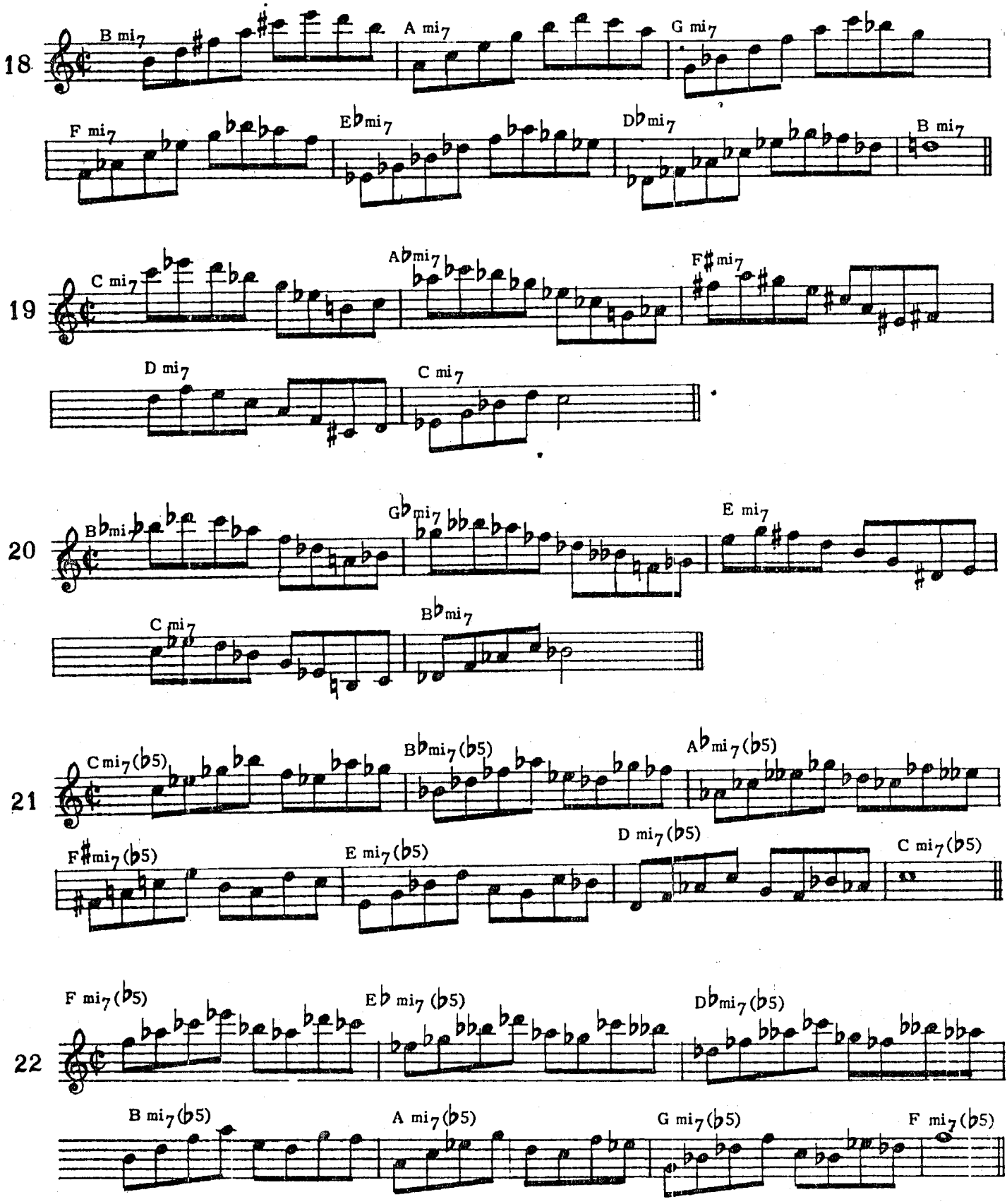

A♭
G
G♭
F
2
E♭
E
F
F♯
G
A♭
A
B♭
B
C
C
D
E♭
3
F
E
E♭
D
D♭
C
C♭
B♭
A
A♭
G
G♭

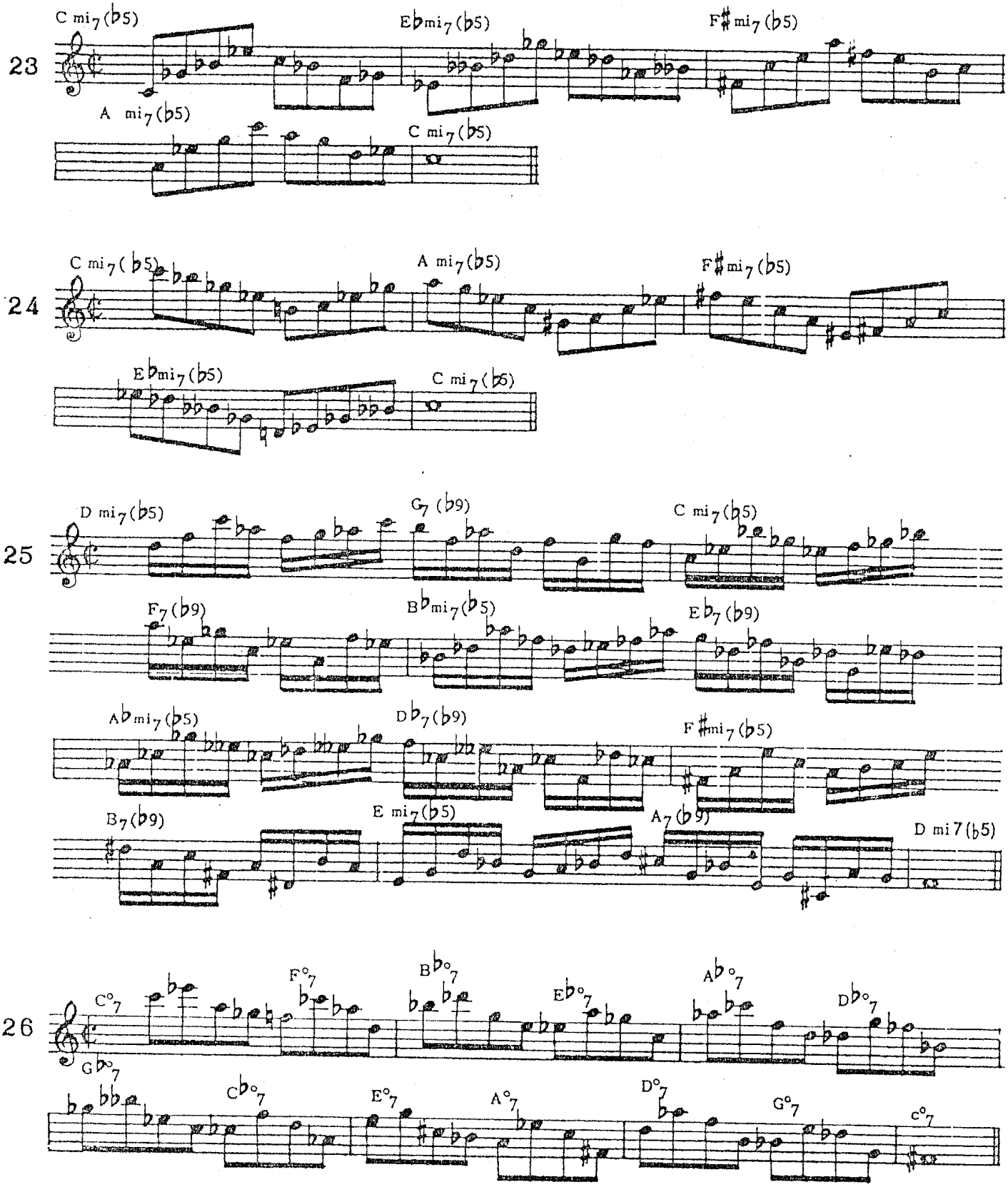

4
6

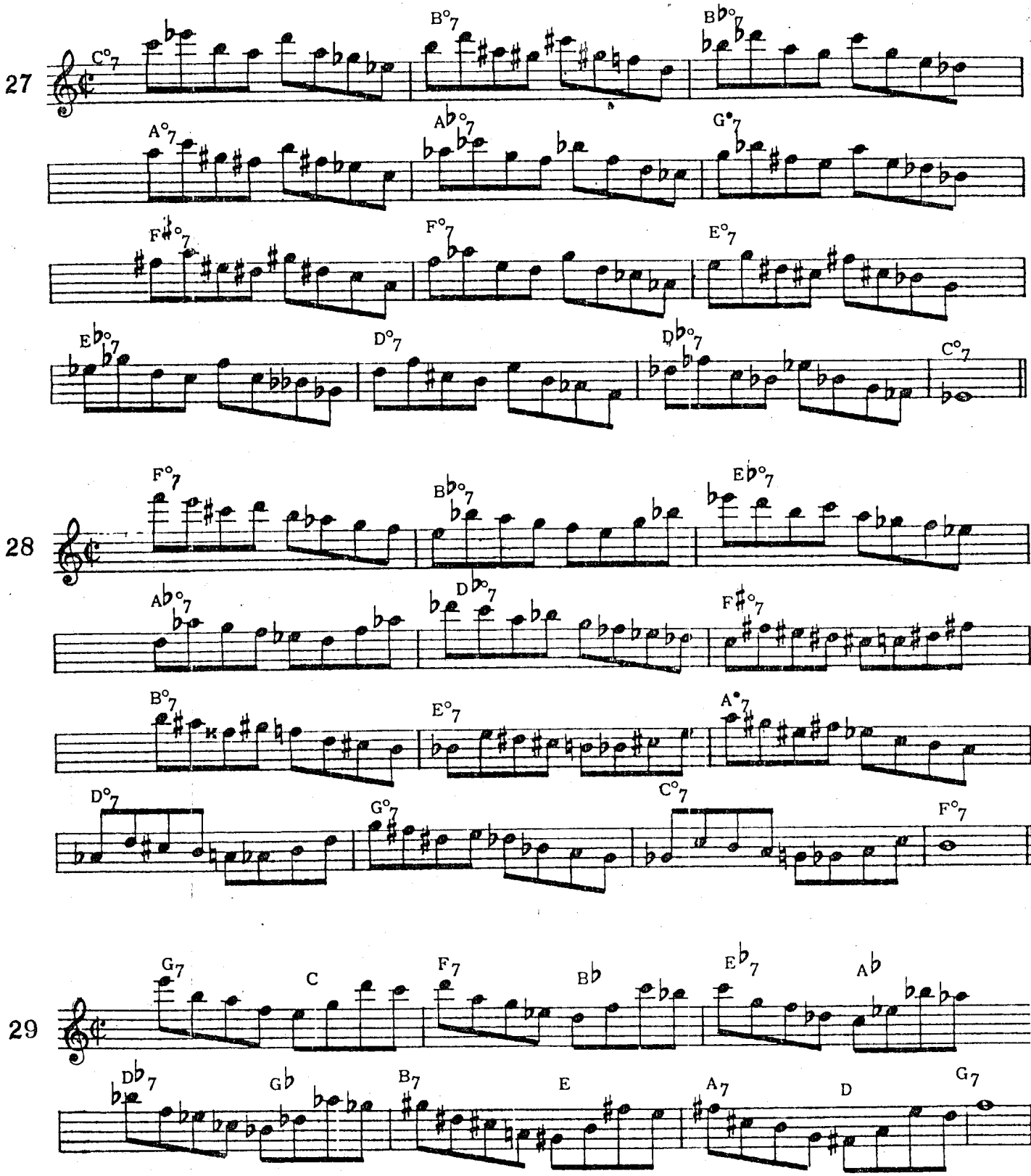

7
C
A♭
A
F
F♯
D
E♭
C
A♭
C
8
D♭
A
B♭
G♭
G
E♭
E
C
D♭
A
D♭
9
C mi
B♭ mi
A♭ mi
F♯ mi
E mi
D mi
C mi
10
B mi
A mi
G mi
F mi
E♭ mi
D♭ mi
B mi

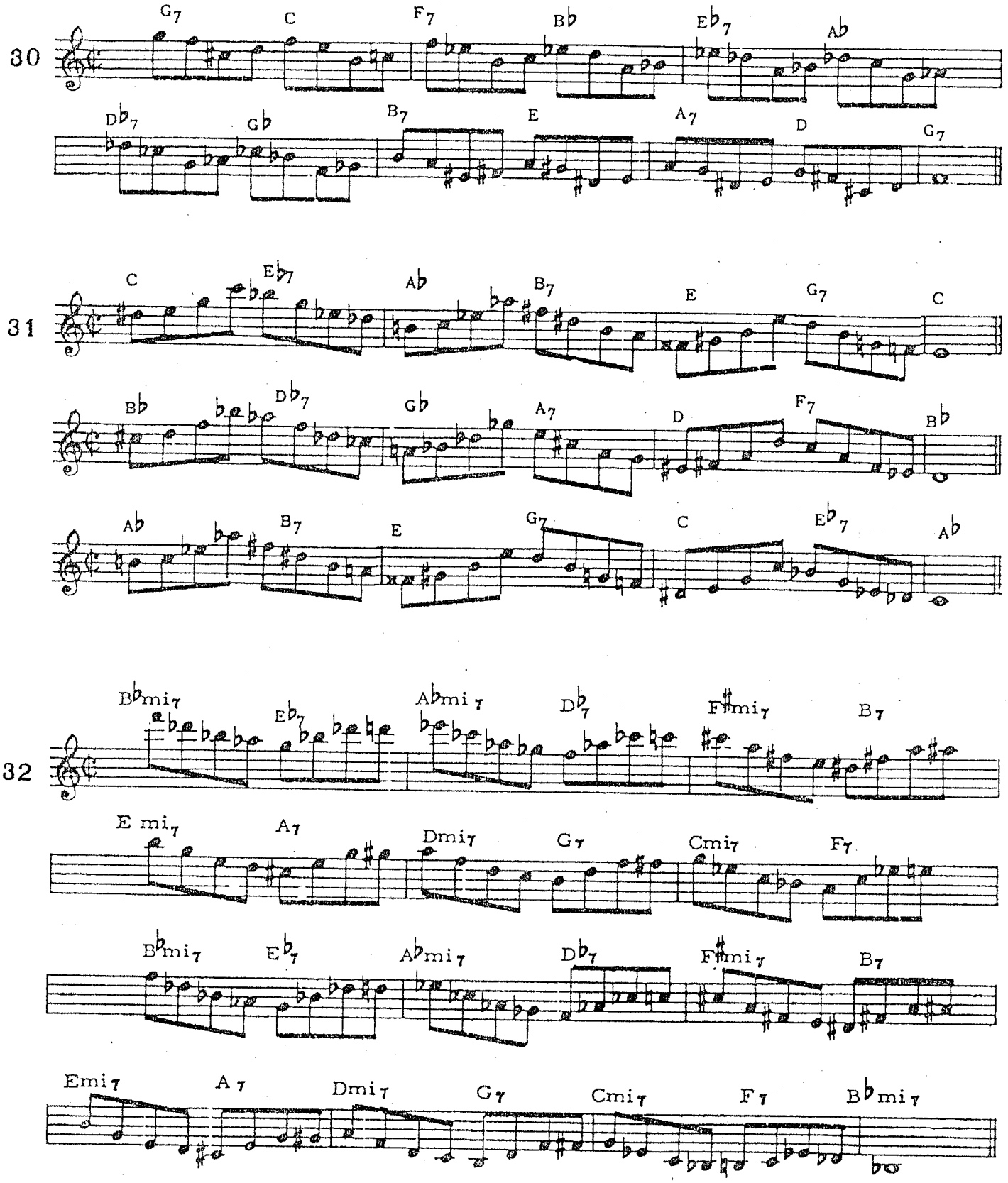

11
C mi
E♭ mi
F♯ mi
A mi
C mi
A mi
F♯ mi
E♭ mi
C mi
12
C mi
E mi
A♭ mi
F♯ mi
B♭ mi
D mi
A mi
C♯ mi
F mi
E♭ mi
G mi
B mi
C
13
C7
C♯7
D7
E♭7
E7
F7
F♯7
G7
A♭7
A7
B♭7
B7
C7

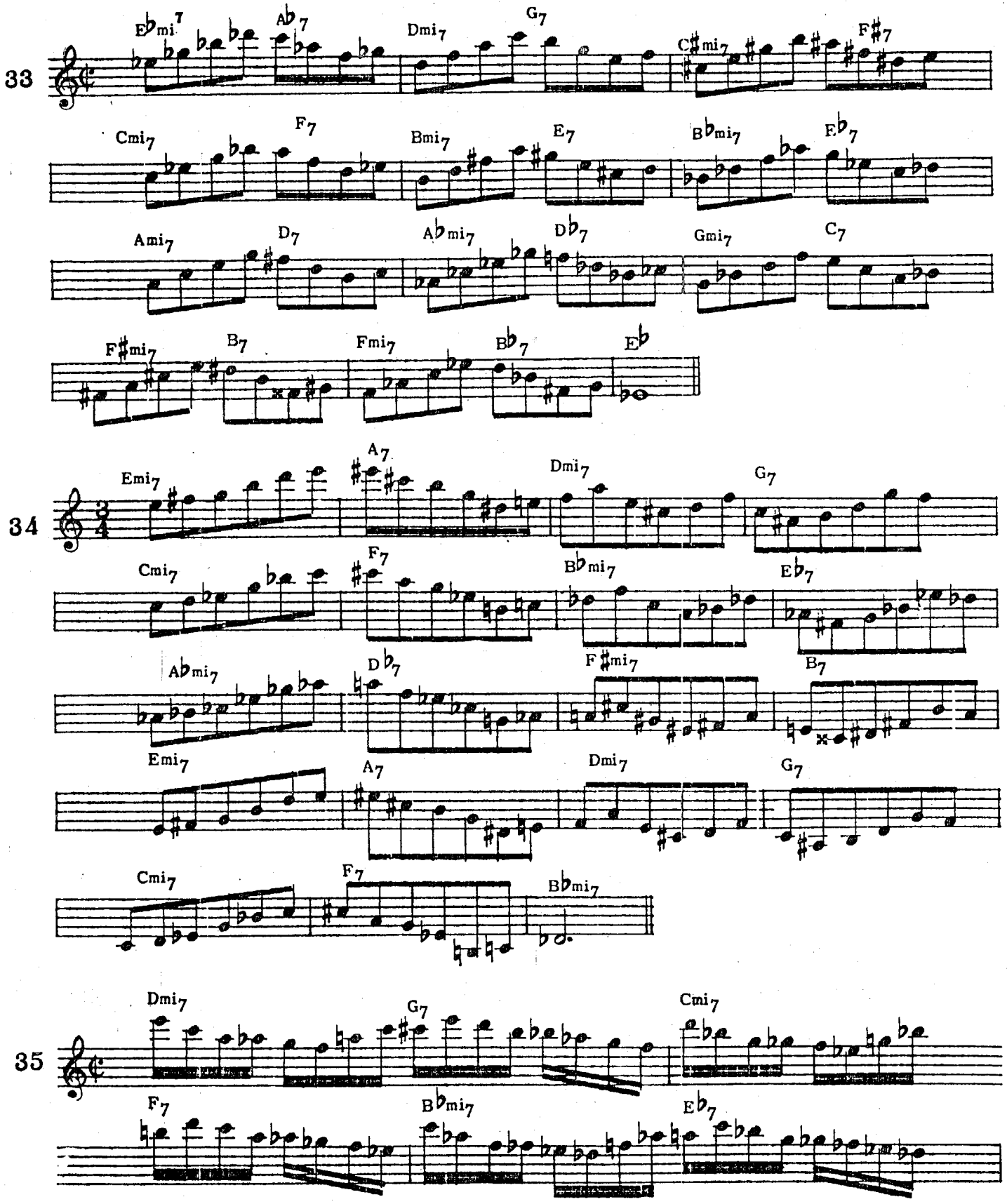

14
F7
E7
E♭7
D7
D♭7
C7
B7
B♭7
A7
A♭7
G7
G♭7
F7
15
C7
B♭7
A♭7
G♭7
E7
D7
C7
16
A7
G7
F7
E♭7
D♭7
C♭7
A7
17
C mi7
B♭mi7
A♭mi7
G♭mi7
E mi7
D mi7
C mi7

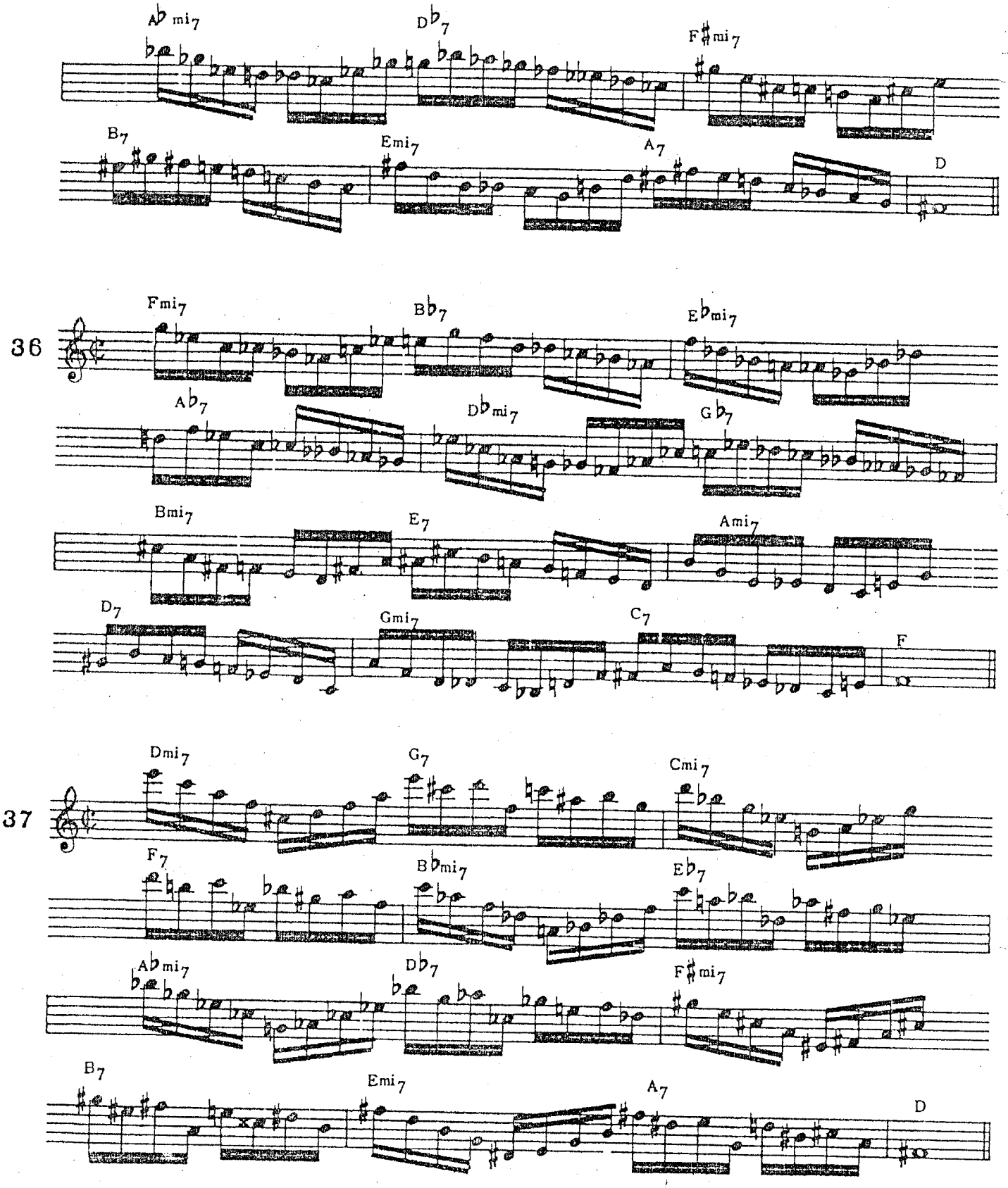

18
B mi7
A mi7
G mi7
F mi7
E♭mi7
D♭mi7
B mi7
19
C mi7
A♭mi7
F♯mi7
D mi7
C mi7
20
B♭mi
G♭mi7
E mi7
C mi7
B♭mi7
21
C mi7(♭5)
B♭mi7(♭5)
A♭mi7(♭5)
F♯mi7(♭5)
E mi7(♭5)
D mi7(♭5)
C mi7(♭5)
22
F mi7(♭5)
E♭ mi7 (♭5)
D♭mi7(♭5)
B mi7(♭5)
A mi7(♭5)
G mi7(♭5)
F mi7(♭5)

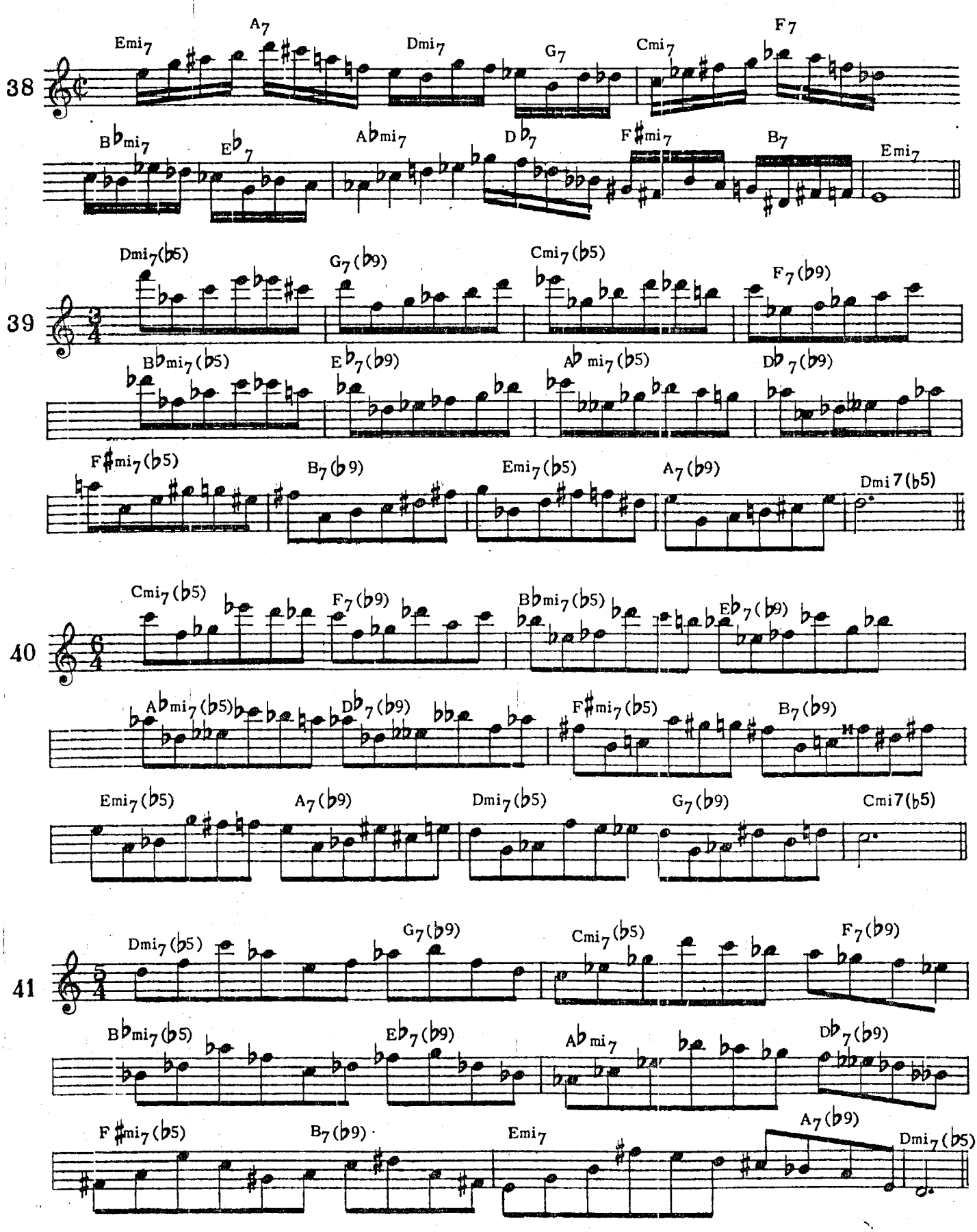

23
C mi7(♭5)
E♭mi7(♭5)
F♯mi7(♭5)
A mi7(♭5)
C mi7(♭5)
24
C mi7(♭5)
A mi7(♭5)
F♯mi7(♭5)
E♭mi7(♭5)
C mi7(♭6)
25
D mi7(♭5)
G7(♭9)
C mi7(♭5)
F7(♭9)
B♭mi7(♭5)
E♭7(♭9)
A♭mi7(♭5)
D♭7(♭9)
F♯mi7(♭5)
B7(♭9)
E mi7(♭5)
A7(♭9)
D mi7(♭5)
26
C°7
F°7
B♭°7
E♭°7
A♭°7
D♭°7
G♭°7
C♭°7
E°7
A°7
D°7
G°7
c°7

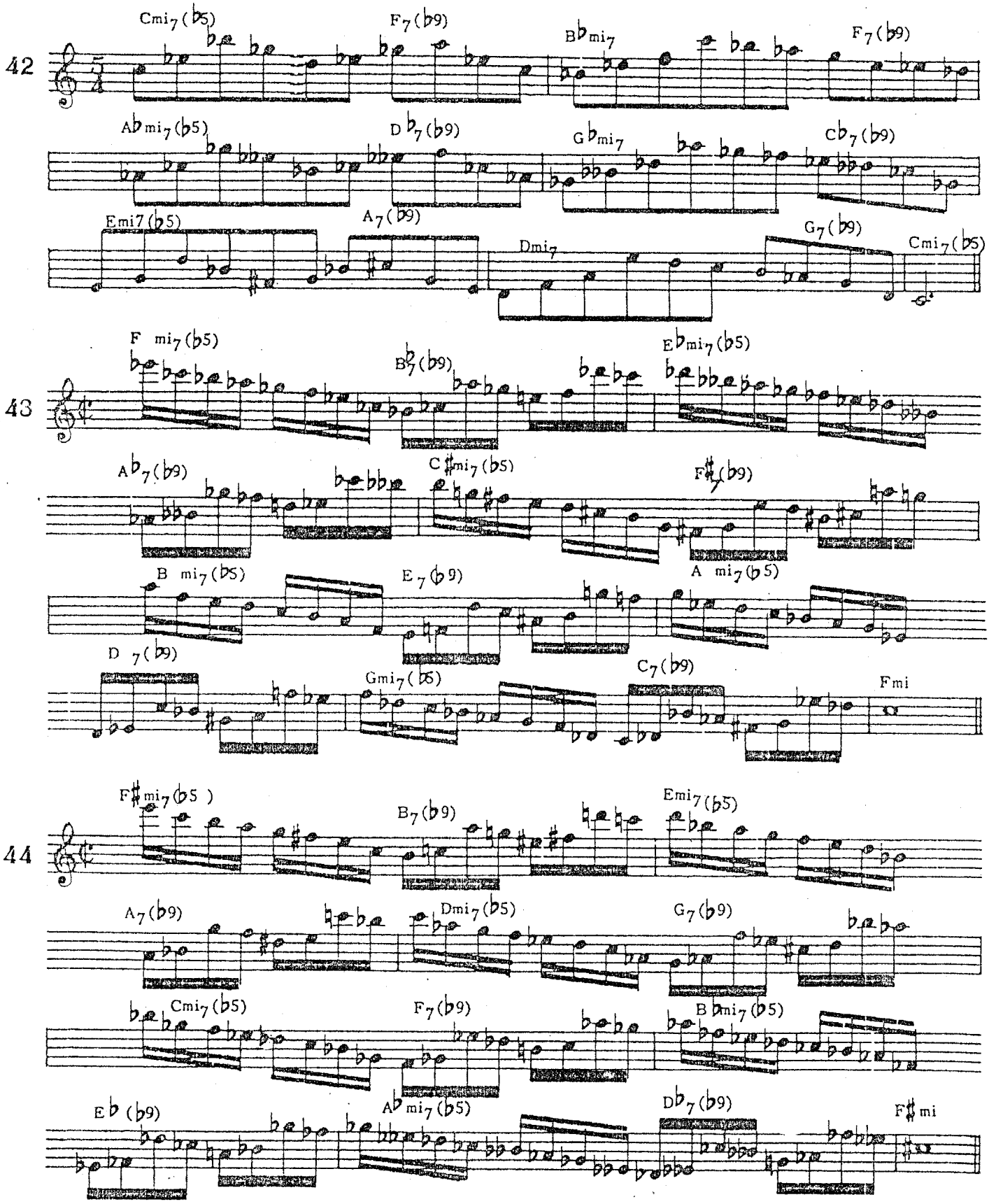

27
C°7
B°7
B♭°7
A°7
A♭°7
G•7
F♯°7
F°7
E°7
E♭°7
D°7
D♭°7
C°7
28
F°7
B♭°7
E♭°7
A♭°7
D♭°7
F♯°7
B°7
E°7
A•7
D°7
G°7
C°7
F°7
29
G7
C
F7
B♭
E♭7
A♭
D♭7
G♭
B7
E
A7
D
G7

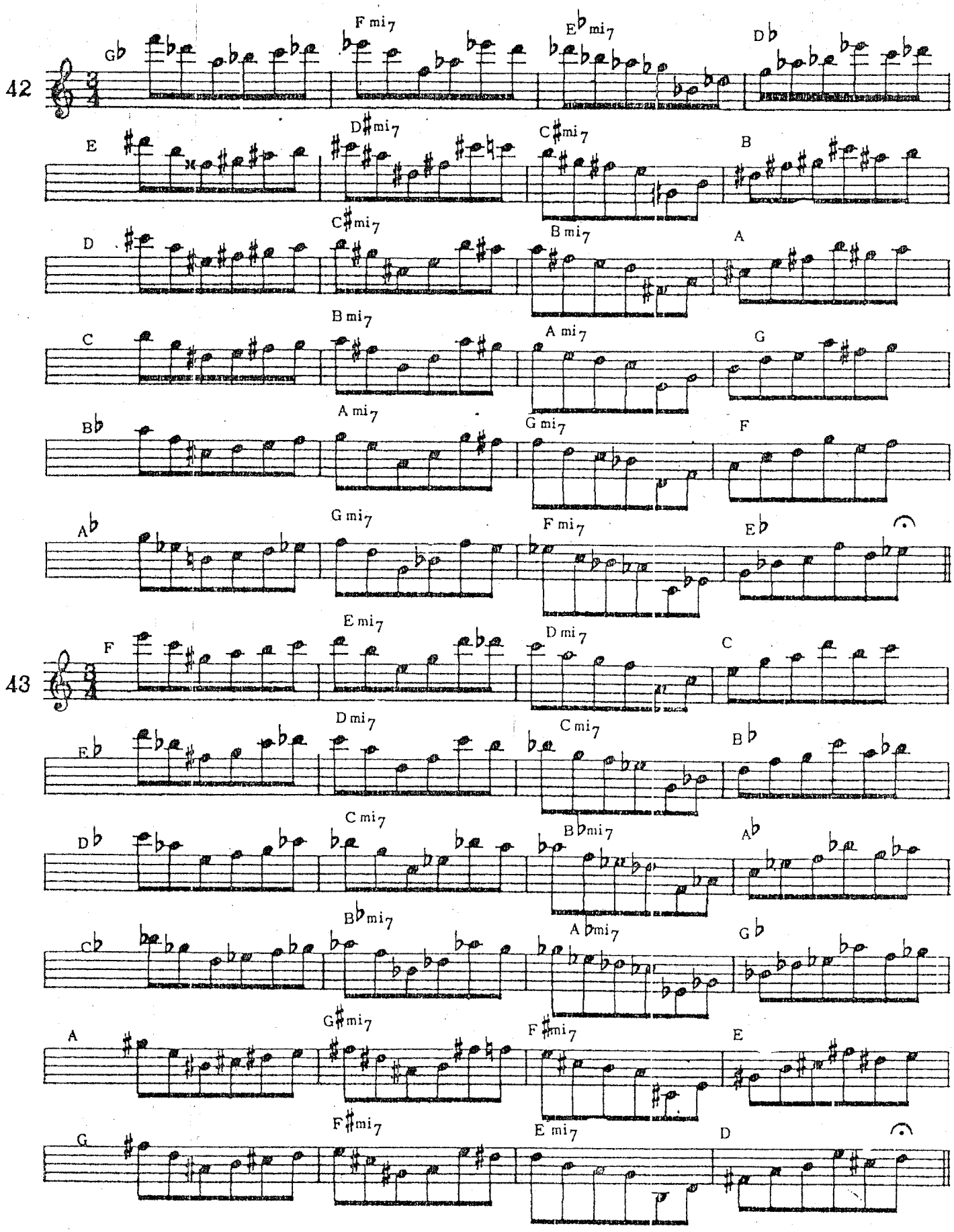

30
G7 C F7 B♭ E♭7 A♭
D♭7 G♭ B7 E A7 D G7
31
C E♭7 A♭ B7 E G7 C
B♭ D♭7 G♭ A7 D F7 B♭
A♭ B7 E G7 C E♭7 A♭
32
B♭mi7 E♭7 A♭mi7 D♭7 F♯mi7 B7
E mi7 A7 Dmi7 G7 Cmi7 F7
B♭mi7 E♭7 A♭mi7 D♭7 F♯mi7 B7
Emi7 A7 Dmi7 G7 Cmi7 F7 B♭mi7

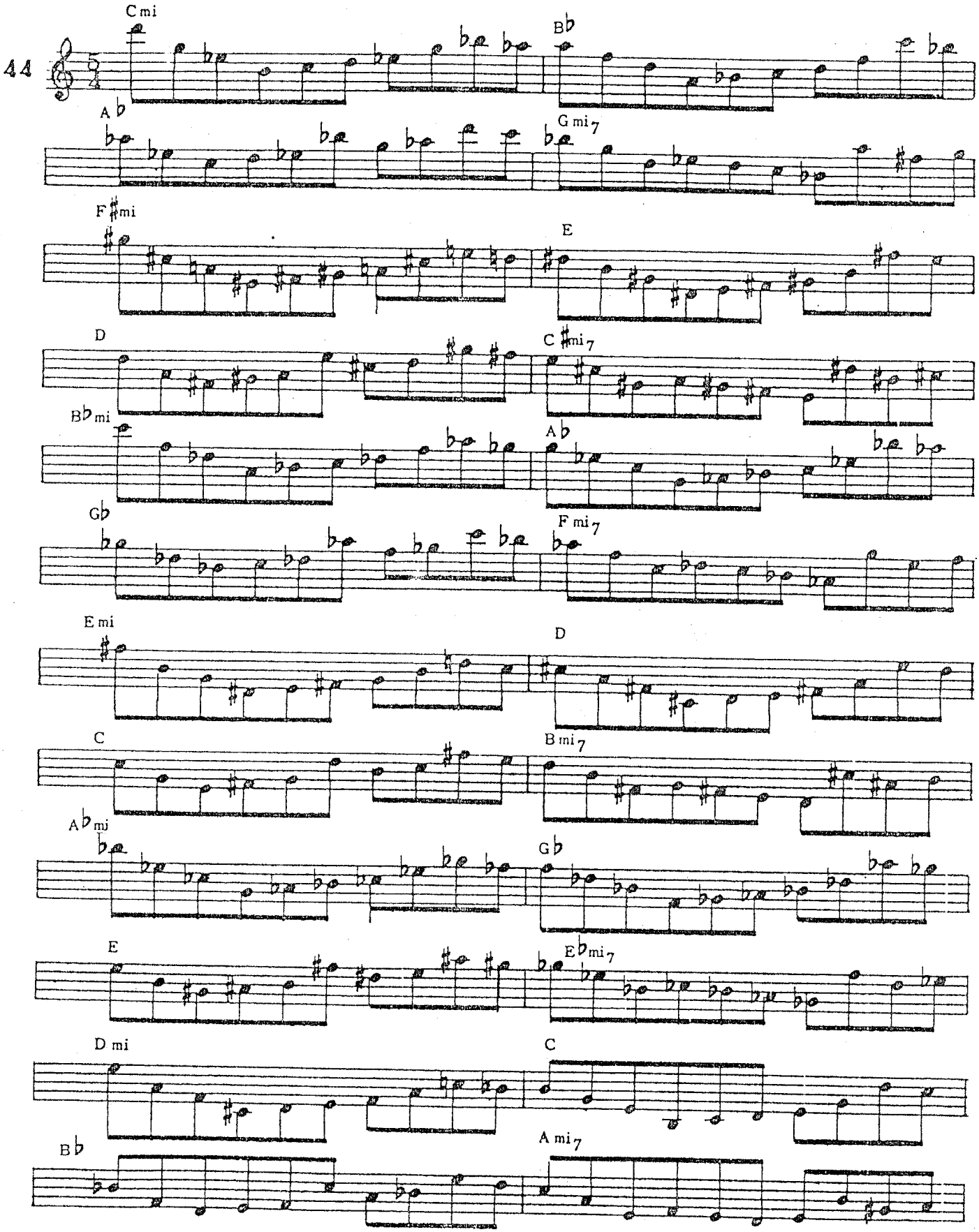

33
E♭mi7
A♭7
Dmi7
G7
C♯mi7
F♯7
Cmi7
F7
Bmi7
E7
B♭mi7
E♭7
Ami7
D7
A♭mi7
D♭7
Gmi7
C7
F♯mi7
B7
Fmi7
B♭7
E♭
34
Emi7
A7
Dmi7
G7
Cmi7
F7
B♭mi7
E♭7
A♭mi7
D♭7
F♯mi7
B7
Emi7
A7
Dmi7
G7
Cmi7
F7
B♭mi7
35
Dmi7
G7
Cmi7
F7
B♭mi7
E♭7

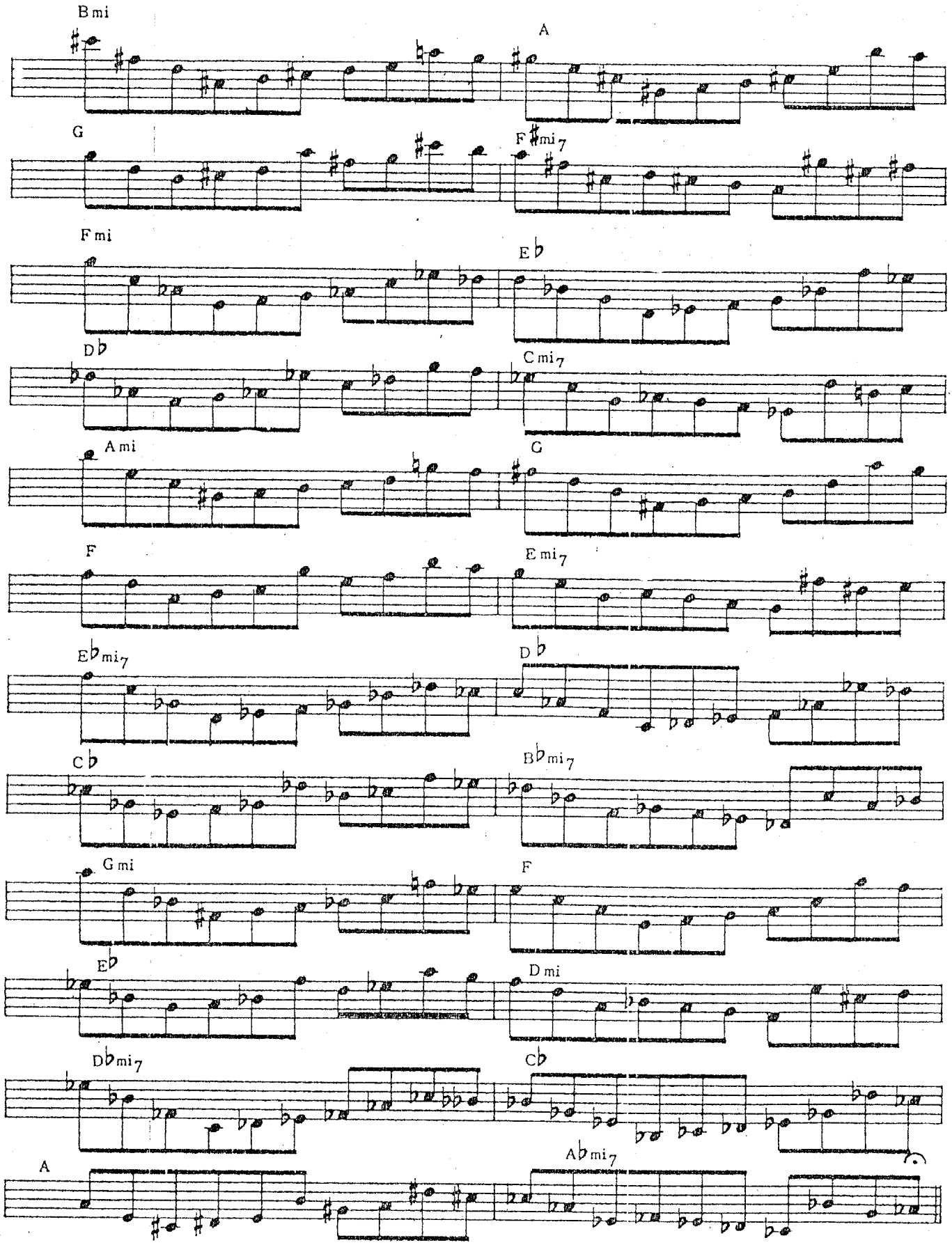

A♭mi7
D♭7
F♯mi7
B7
Emi7
A7
D
36
Fmi7
B♭7
E♭mi7
A♭7
D♭mi7
G♭7
Bmi7
E7
Ami7
D7
Gmi7
C7
F
37
Dmi7
G7
Cmi7
F7
B♭mi7
E♭7
A♭mi7
D♭7
F♯mi7
B7
Emi7
A7
D

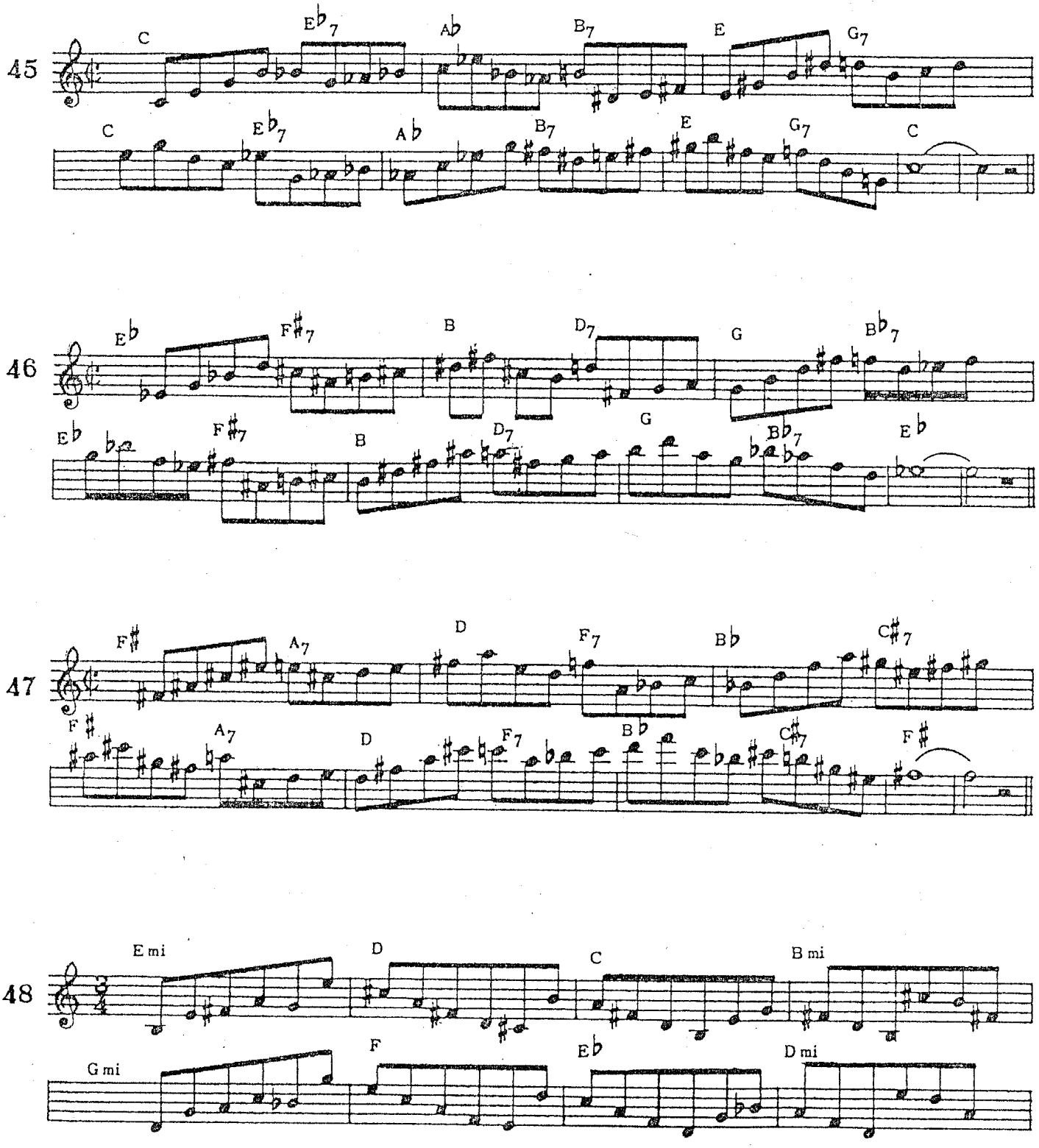

38
Emi7
A7
Dmi7
G7
Cmi7
F7
B♭mi7
E♭7
A♭mi7
D♭7
F♯mi7
B7
Emi7
39
Dmi7(♭5)
G7(♭9)
Cmi7(♭5)
F7(♭9)
B♭mi7(♭5)
E♭7(♭9)
A♭mi7(♭5)
D♭7(♭9)
F♯mi7(♭5)
B7(♭9)
Emi7(♭5)
A7(♭9)
Dmi7(♭5)
40
Cmi7(♭5)
F7(♭9)
B♭mi7(♭5)
E♭7(♭9)
A♭mi7(♭5)
D♭7(♭9)
F♯mi7(♭5)
B7(♭9)
Emi7(♭5)
A7(♭9)
Dmi7(♭5)
G7(♭9)
Cmi7(♭5)
41
Dmi7(♭5)
G7(♭9)
Cmi7(♭5)
F7(♭9)
B♭mi7(♭5)
E♭7(♭9)
A♭mi7
D♭7(♭9)
F♯mi7(♭5)
B7(♭9)
Emi7
A7(♭9)
Dmi7(♭5)

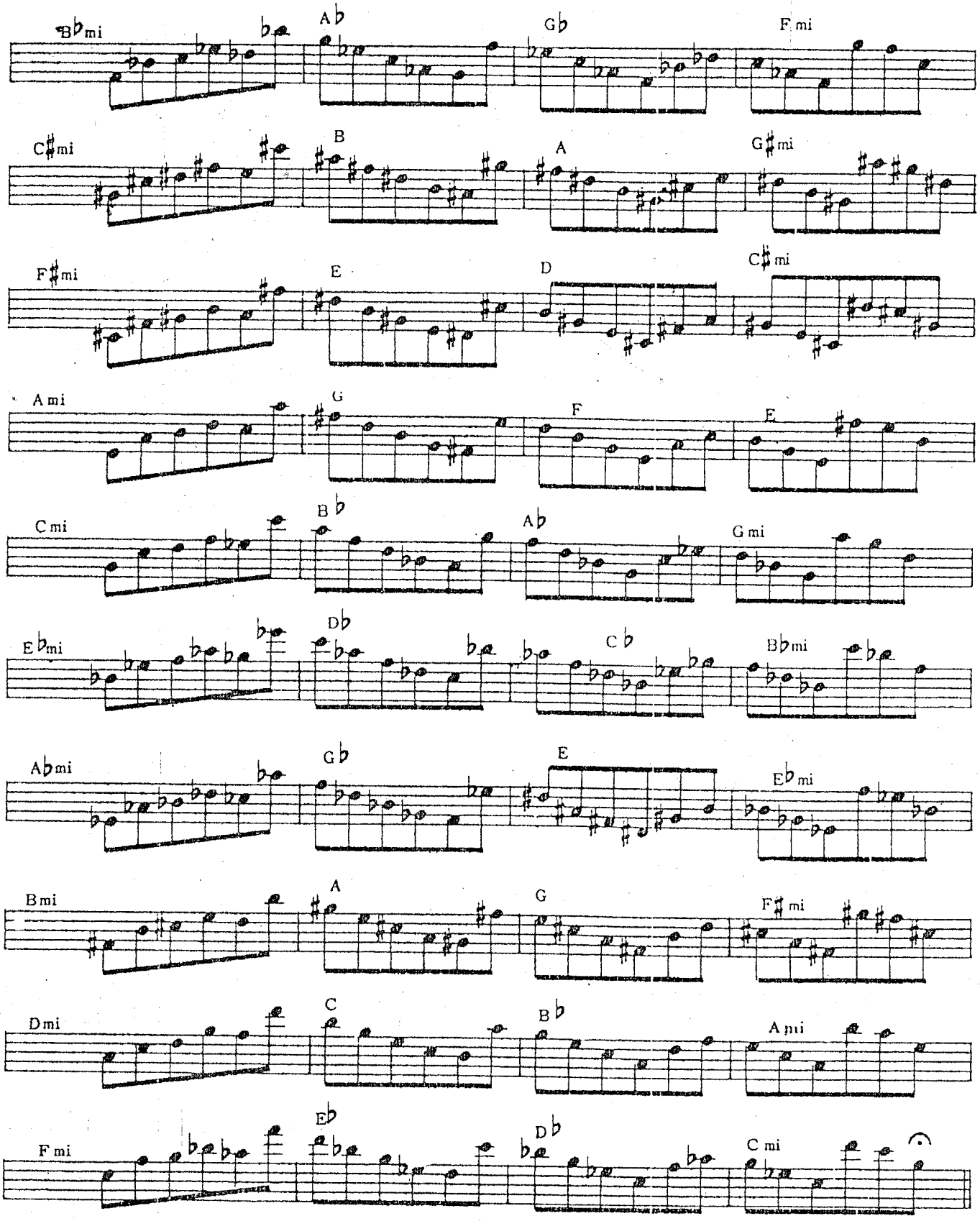

42
Cmi7(♭5)
F7(♭9)
B♭mi7
F7(♭9)
A♭mi7(♭5)
D♭7(♭9)
G♭mi7
C♭7(♭9)
Emi7(♭5)
A7(♭9)
Dmi7
G7(♭9)
Cmi7(♭5)
43
F mi7(♭5)
B♭7(♭9)
E♭mi7(♭5)
A♭7(♭9)
C♯mi7(♭5)
F♯7(♭9)
B mi7(♭5)
E7(♭9)
A mi7(♭5)
D 7(♭9)
Gmi7(♭5)
C7(♭9)
Fmi
44
F♯mi7(♭5)
B7(♭9)
Emi7(♭5)
A7(♭9)
Dmi7(♭5)
G7(♭9)
Cmi7(♭5)
F7(♭9)
B♭mi7(♭5)
E♭(♭9)
A♭mi7(♭5)
D♭7(♭9)
F♯mi

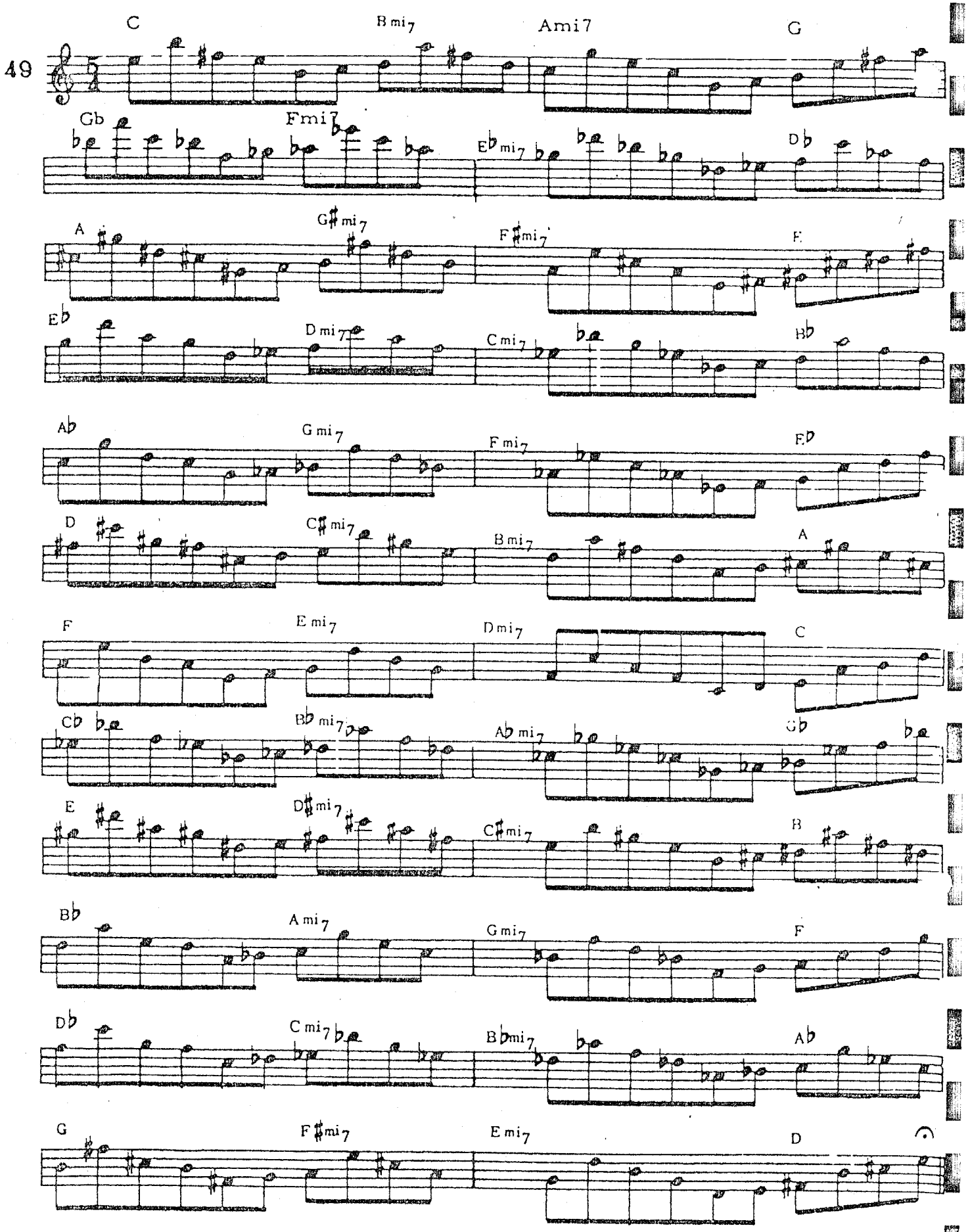

42
G♭
F mi7
E♭ mi7
D♭
E
D♯ mi7
C♯ mi7
B
D
C♯ mi7
B mi7
A
C
B mi7
A mi7
G
B♭
A mi7
G mi7
F
A♭
G mi7
F mi7
E♭
43
F
E mi7
D mi7
C
E♭
D mi7
C mi7
B♭
D♭
C mi7
B♭ mi7
A♭
C♭
B♭ mi7
A♭ mi7
G♭
A
G♯ mi7
F♯ mi7
E
G
F♯ mi7
E mi7
D


44
C mi
B♭
A♭
G mi7
F ♯mi
E
D
C ♯mi7
B♭mi
A♭
G♭
F mi7
E mi
D
C
B mi7
A♭mi
G♭
E
E♭mi7
D mi
C
B♭
A mi7


B mi
A
G
F♯mi7
F mi
E♭
D♭
C mi7
A mi
G
F
E mi7
E♭mi7
D♭
C♭
B♭mi7
G mi
F
E♭
D mi
D♭mi7
C♭
A
A♭mi7


45
C
E♭7
A♭
B7
E
G7
C
E♭7
A♭
B7
E
G7
C
46
E♭
F♯7
B
D7
G
B♭7
E♭
F♯7
B
D7
G
B♭7
E♭
47
F♯
A7
D
F7
B♭
C♯7
F♯
A7
D
F7
B♭
C♯7
F♯
48
E mi
D
C
B mi
G mi
F
E♭
D mi


B♭mi
A♭
G♭
F mi
C♯mi
B
A
G♯mi
F♯mi
E
D
C♯mi
A mi
G
F
E
C mi
B♭
A♭
G mi
E♭mi
D♭
C♭
B♭mi
A♭mi
G♭
E
E♭mi
B mi
A
G
F♯mi
D mi
C
B♭
A mi
F mi
E♭
D♭
C mi


49
C
Bmi7
Ami7
G
Gb
Fmi7
Ebmi7
Db
A
G#mi7
F#mi7
E
Eb
Dmi7
Cmi7
Bb
Ab
Gmi7
Fmi7
Eb
D
C#mi7
Bmi7
A
F
Emi7
Dmi7
C
Cb
Bbmi7
Abmi7
Gb
E
D#mi7
C#mi7
B
Bb
Ami7
Gmi7
F
Db
Cmi7
Bbmi7
Ab
G
F#mi7
Emi7
D